

Norway-Trondheim: Industry specific software development services

OJ S 126/2016 02/07/2016

Contract award notice

Services

Directive 2004/18/EC

Section I: Contracting authority

I.1. Name and addresses

Official name: Geological Survey of Norway (NGU)

National registration number: 970 188 290

Postal address: Postboks 6315 Sluppen

Town: Trondheim

Postal code: 7491

Country: Norway

Contact person: Geohazards and Earth Observation

For the attention of: John Dehls

E-mail: ngu@ngu.no

Telephone: +47 73904000

Internet address(es):General address of the contracting authority: <http://www.ngu.no>Address of the buyer profile: <https://kgv.doffin.no/ctm/Supplier/CompanyInformation/Index/1709>Electronic access to information: <https://kgv.doffin.no/ctm/Supplier/Documents/Folder/141664>**I.2. Type of the contracting authority**

National or federal agency/office

I.3. Main activity

Other: geological and environmental research

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

II.1. Description**II.1.1. Title**

Framework Agreement for software and method development within InSAR.

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

Services

Service category No 8: Research and development services

Main site or place of performance: Trondheim.

NUTS code NO061 Sør-Trøndelag

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)

Geological Survey of Norway (NGU) and the Norwegian Space Centre will establish a

knowledge centre that shall be responsible for prioritizing admission, systematic processing, refining methods and the establishment and operation of national ground segment for InSAR production line, and hereby invites offers for a framework agreement for software and methods development within InSAR.

The following objectives have been formulated for the system.

1. Automated nationwide background processing.

a. Nationwide deformation map in low resolution (circa 8x2 multilook), based on analysis of distributed scatterers (eg SBAS), updated 1-2 times per year.

b. Deformation map of all urban areas in full resolution (5m x 20m), based on persistent scatterer analysis (PSI), updated 1-2 times per month.

2. On demand processing for advanced users.

a. Specialized processing with configurable parameters for special needs.

The assignment comprises of:

— Design of the interface with the core ground segment for search and download of data (backend).

— Design of the interface with the processing system (frontend).

— Elaboration and implementation of local archive system for InSAR processing.

— Handling of archival data from other sensors.

— Handling static supplementary and metadata.

— Handling dynamic supplementary and metadata.

— Handling of finished processed data.

— Develop a flexible and well-documented API that allows heterogeneous, modular processing.

Requirements for bidders.

a. Demonstrated capability of InSAR time-series analysis based on Sentinel-1 TOPS SLC products. Ability to process from Sentinel-1 IW RAW is an advantage.

b. Proven experience in InSAR for mapping geohazards.

c. Conditions for open licenses on proposed software and documentation.

The Geological Survey of Norway will evaluate and compare only the Price quoted of those Bids found to be substantially responsive. Detailed evaluation shall be conducted on the basis of:

— Quality and experience within InSAR.

— Quoted hourly rates.

— Assignment execution plan and references.

The bid shall be submitted in the following format:

— Original Bid on paper, dated and signed, in a sealed envelope and clearly marked 'Framework agreement for software and methods development within InSAR'.

— 1 copy in PDF format on CD or memory stick.

— 1 censored copy in PDF format on CD or memory stick.

Bidder shall prepare an original offer and send it in a sealed envelope. The envelope should then be placed in neutral envelope and sealed. The neutral sealed envelope shall be marked:

'Bid: Framework agreement for software and methods development within InSAR' and

delivered within the 15.4.2016 to:

Geological Survey of Norway (NGU)(at the reception),

Eirikssons vei 39, Lade,

7040 Trondheim, Norway.

Bids can optionally be sent by regular mail to:

Geological Survey of Norway (NGU),

P.O.Box 6315 Sluppen,

7491 Trondheim,

Norway.

The Bidder holds the risk if the tender does not arrive in time at NGU in Leiv Eirikssvei 39.

Valid tax certificate and HSE declaration shall accompany the tender.

NGU reserves the right to reject the entire, parts of the bid or to enter into negotiation with a selection of the most relevant suppliers. NGU reserves the right to go ahead with new request for bids depending on the size of received quotations, quantity and available budget.

Electronic Invoice:

NGU requires that the suppliers of goods and services have the capacity to send their invoices and credit notes electronically in accordance with the standard 'Electronic Trade Format' (Elektronisk handelsformat-EHF).

NGU uses the regulation "General purchasing terms for government purchases of merchandise (AIS 89).

Any question regarding this bidding process should be addressed to Project Leader John Dehls, Phone +47 73 90 4454, E-Mail: john.dehls@ngu.no with a copy to ngu@ngu.no

Bidders are encouraged to submit a censored version of the bid that may be forwarded to other bidders (on request) without damaging any sensitive business information.

Bidding document is in Norwegian language. Interested parties are expected to be able to read instruction and specifications. Insufficient or erroneous bid is the bidder's own responsibility and it will be rejected.

II.1.5. CPV code(s)

72212100 Industry specific software development services

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

Section IV: Procedure

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

The most economically advantageous tender in terms of

1. Quality / Experience within InSAR. Weighting 50
2. Quoted hourly rates. Weighting 40
3. Assignment methodology and references. Weighting 10

IV.2.2. Information about electronic auction

IV.3. Administrative information

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

16/00123

IV.3.2. Previous publication concerning this procedure

Contract notice

Section V: Award of contract

Contract No: 1

Lot No: 1

- Lot title: Framework Agreement for software and methods development within InSAR

V.1. Date of conclusion of the contract

12.5.2016

V.2. Information about tenders

Number of tenders received: 1

V.3. Name and address of the contractor

Official name: Northern Research Institute -NORUT

National registration number: 964 479 836

Postal address: Siva Innovasjonssenter, Sykehusvn 21, P.O. Box 6434

Town: Tromsø

Postal code: 9294

Country: Norway

E-mail: post@norut.no

Telephone: +47 77629400

Fax: +47 77629401

Internet address: <http://norut.no/>

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

Initial estimated total value of the contract/lot:

Value: 4 600 000 NOK

excluding VAT

If annual or monthly value:

Number of years: 1

V.5. Information about subcontracting

The contract is likely to be subcontracted: no

Section VI: Complementary information

VI.1. Information about European Union funds

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

VI.2. Additional information

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

29.6.2016

