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**GR-Heraklion: identity management, electronic authentication and secure development**

**2010/S 66-098328**

**CONTRACT NOTICE**

**Services**

**SECTION I: CONTRACTING AUTHORITY**

**I.1) NAME, ADDRESSES AND CONTACT POINT(S)**

European Network and Information Security Agency

PO Box 1309

Contact: Procurement Officer

710 01 Heraklion

GREECE

Tel. +30 2810391280

E-mail: [procurement@enisa.europa.eu](mailto:procurement@enisa.europa.eu)

Fax +30 2810391410

**Internet address(es)**

General address of the contracting authority <http://www.enisa.europa.eu>

**Further information can be obtained at:** As in above-mentioned contact point(s)

**Specifications and additional documents (including documents for competitive dialogue and a dynamic purchasing system) can be obtained at:** As in above-mentioned contact point(s)

**Tenders or requests to participate must be sent to:** As in above-mentioned contact point(s)

**I.2) TYPE OF THE CONTRACTING AUTHORITY AND MAIN ACTIVITY OR ACTIVITIES**

European institution/agency or international organisation

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 attributed to the contract by the contracting authority**

Identity management, electronic authentication and secure development.

**II.1.2) Type of contract and location of works, place of delivery or of performance**

Services

Service category: No 8

Main place of performance Mainly at contractor's own premises.

NUTS code GR431

**II.1.3) The notice involves**

A public contract

**II.1.4) Information on framework agreement**

**II.1.5) Short description of the contract or purchase(s)**

ENISA requires 3 studies to be conducted and subsequent reports to be produced in relation to the following network information security (NIS) topics:

— management of multiple identities,

- mapping of security services to authentication levels,
- secure software engineering.

II.1.6) **Common procurement vocabulary (CPV)**

73000000, 79310000, 73210000

II.1.7) **Contract covered by the Government Procurement Agreement (GPA)**

Yes

II.1.8) **Division into lots**

Yes

tenders should be submitted for one or more lots

II.1.9) **Variants will be accepted**

No

II.2) **QUANTITY OR SCOPE OF THE CONTRACT**

II.2.1) **Total quantity or scope**

The approximate volume of consultancy work envisaged for each lot is as follows:

lot 1 — 50 to 60 person days;

lot 2 — 50 to 60 person days;

lot 3 — 40 person days.

Excluding VAT 130 000 EUR

II.2.2) **Options**

No

II.3) **DURATION OF THE CONTRACT OR TIME-LIMIT FOR COMPLETION**

Starting 1.7.2010. Completion 30.11.2010

**INFORMATION ABOUT LOTS**

LOT NO: 1

TITLE Management of multiple identities

1) **SHORT DESCRIPTION**

With the advent of the Internet each person has the opportunity of living 2 lives in parallel, in the real as well as in the virtual world. A trend observed over the last few years, first in the research community, but now also in commercial offerings, is the increase of interactions between these 2 worlds, making real-world information accessible to services on the Internet.

An area of particular interest is the management of multiple identities. In this context, 'identity' is being considered in a broad sense (i.e. eID, Federated identity, RFID, avatars, etc.). Possible application environments for investigation are virtual online worlds where the notions of anonymity, pseudonymity, unlinkability and unobservability should be explored.

The report shall identify and describe the ways of management of multiple identities, and provide best practices and guidelines for different audiences. More specifically, the objective of this tender shall be achieved through the following tasks:

- identify and describe a broad set of types of identities,
- identify and describe general techniques of managing multiple identities,
- identify good practices and develop key guidelines for 3 communities:
  - technical: software developers, standards development organisations,
  - policy: policy makers,
  - end-users: organisations leading awareness-raising campaigns.

2) **COMMON PROCUREMENT VOCABULARY (CPV)**

73000000, 79310000, 73210000

3) **QUANTITY OR SCOPE**

It is expected that approximately 50–60 consultancy days will be required for this project.

Excluding VAT 50 000 EUR

4) **INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/COMPLETION**

Starting 1.7.2010. Completion 30.11.2010

5) **ADDITIONAL INFORMATION ABOUT LOTS**

LOT NO: 2

TITLE Mapping of security services to authentication levels

1) **SHORT DESCRIPTION**

The purpose of this tender is to appoint a contractor to produce a report on security services required for cross-border electronic authentication in Europe.

An authentication mechanism is a technique designed to allow one party to gain assurance that the identity of another is as declared. The means used can vary from a simple combination of username and password to a smart card using cryptography.

The STORK project has defined several security levels for electronic authentication, so-called QAA levels. A QAA level reflects the strength of the mechanism. An application or a service might require a certain security level for its authentication mechanisms. At the same time, an application might require a maximum complexity for authentication, thereby reducing the number of appropriate authentication levels.

The contractor will review the authentication levels and the mapping of security services to these authentication levels as defined by STORK and provide an expert opinion. The contractor shall explicitly take into account authentication mechanisms deployed in European countries that do not participate in the STORK project. If necessary, the contractor shall propose useful amendments and/or corrections. The target audience for the report shall be policy decision-makers and industry professionals. Technical details should be provided in the annexes of the report.

2) **COMMON PROCUREMENT VOCABULARY (CPV)**

73000000, 79310000, 73210000

3) **QUANTITY OR SCOPE**

It is expected that approximately 50–60 consultancy days will be required for this project.

Excluding VAT 50 000 EUR

4) **INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/COMPLETION**

Starting 1.7.2010. Completion 1.11.2010

5) **ADDITIONAL INFORMATION ABOUT LOTS**

LOT NO: 3

TITLE Secure software engineering

1) **SHORT DESCRIPTION**

Within the secure services programme, one of the key objectives is to reduce the risks arising from insecure software engineering (development, deployment and maintenance practices). Since a lot of initiatives already exist in this area, ENISA intends to work closely with existing secure software engineering initiatives, to collect and aggregate information, and to support, foster and promote such existing efforts.

The first step in the context of this activity will be to take stock of what existing initiatives exist, across the software engineering lifecycle among industry stakeholders and in terms of government-led programmes, e.g. OWASP, NESSI, CLASP, SANS, Safecode, MS SDL, etc. The stocktaking exercise will be used to analyse the differences and similarities between the identified secure software engineering programmes and look at how these initiatives and related good/best practices relate to different market actors (users/customer and providers/developers, private and public organisations, etc) and how they are incorporated in procurement guidelines both for government and industry tenders (or if there are any initiatives aiming specifically at secure software engineering guidelines for procurement processes). The study will take into account both global initiatives and any national or international initiatives operating within Europe.

Using the results of the stocktaking, and an analysis of the software engineering risk landscape, the contractor will make recommendations on how ENISA should position itself, in order to maximise its impact on minimising risks arising from software engineering weaknesses.

2) **COMMON PROCUREMENT VOCABULARY (CPV)**

73000000, 79310000, 73210000

3) **QUANTITY OR SCOPE**

It is expected that approximately 40 consultancy days will be required for this project.

Excluding VAT 30 000 EUR

4) **INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/COMPLETION**

Starting 1.7.2010. Completion 31.10.2010

5) **ADDITIONAL INFORMATION ABOUT LOTS**

**SECTION III: LEGAL, ECONOMIC, FINANCIAL AND TECHNICAL INFORMATION**

III.1) **CONDITIONS RELATING TO THE CONTRACT**

III.1.1) **Deposits and guarantees required**

As stated in the tender documentation.

III.1.2) **Main financing conditions and payment arrangements and/or reference to the relevant provisions regulating them**

As stated in the tender documentation.

III.1.3) **Legal form to be taken by the group of economic operators to whom the contract is to be awarded**

As stated in the tender documentation.

III.1.4) **Other particular conditions to which the performance of the contract is subject**

No

III.2) **CONDITIONS FOR PARTICIPATION**

III.2.1) **Personal situation of economic operators, including requirements relating to enrolment on professional or trade registers**

Information and formalities necessary for evaluating if requirements are met: As stated in the tender documentation.

III.2.2) **Economic and financial capacity**

Information and formalities necessary for evaluating if requirements are met: As stated in the tender documentation.

III.2.3) **Technical capacity**

Information and formalities necessary for evaluating if requirements are met:  
As stated in the tender documentation.

III.2.4) **Reserved contracts**

No

**III.3) CONDITIONS SPECIFIC TO SERVICES CONTRACTS**

**III.3.1) Execution of the service is reserved to a particular profession**

No

**III.3.2) Legal entities should indicate the names and professional qualifications of the staff responsible for the execution of the service**

Yes

**SECTION IV: PROCEDURE**

**IV.1) TYPE OF PROCEDURE**

**IV.1.1) Type of procedure**

Open

**IV.1.2) Limitations on the number of operators who will be invited to tender or to participate**

**IV.1.3) Reduction of the number of operators during the negotiation or dialogue**

**IV.2) AWARD CRITERIA**

**IV.2.1) Award criteria**

The most economically advantageous tender in terms of the criteria stated in the specifications, in the invitation to tender or to negotiate or in the descriptive document

**IV.2.2) An electronic auction will be used**

No

**IV.3) ADMINISTRATIVE INFORMATION**

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

ENISA P/06/10/TCD.

**IV.3.2) Previous publication(s) concerning the same contract**

No

**IV.3.3) Conditions for obtaining specifications and additional documents**

Time limit for receipt of requests for documents or for accessing documents 4.5.2010 - 17:00

Payable documents No

**IV.3.4) Time-limit for receipt of tenders or requests to participate**

10.5.2010 - 17:00

**IV.3.5) Date of dispatch of invitations to tender or to participate to selected candidates**

**IV.3.6) Language(s) in which tenders or requests to participate may be drawn up**

English.

**IV.3.7) Minimum time frame during which the tenderer must maintain the tender**

Duration in month(s): 9 (from the date stated for receipt of tender)

**IV.3.8) Conditions for opening tenders**

Date: 20.5.2010 - 10:00

Place ENISA, Science and Technology Park of Crete, Vassilika Vouton, 700 13 Heraklion, GREECE.

Persons authorised to be present at the opening of tenders Yes

1 representative of each tendering party. Tenderers wishing to attend must send a fax or e-mail at least 2 working days prior to the opening session.

**SECTION VI: COMPLEMENTARY INFORMATION**

VI.1) **THIS IS A RECURRENT PROCUREMENT**

No

VI.2) **CONTRACT RELATED TO A PROJECT AND/OR PROGRAMME FINANCED BY EU FUNDS**

No

VI.3) **ADDITIONAL INFORMATION**

VI.4) **PROCEDURES FOR APPEAL**

VI.4.1) **Body responsible for appeal procedures**

General Court of the European Union  
rue du Fort Niedergrünwald  
2925 Luxembourg  
LUXEMBOURG  
E-mail: [CFI.Registry@curia.europa.eu](mailto:CFI.Registry@curia.europa.eu)  
Tel. +352 4303-1

**Body responsible for mediation procedures**

The European Ombudsman  
1 avenue du Président Robert Schuman, PO box 403  
67001 Strasbourg  
FRANCE  
E-mail: [euro-ombudsman@europarl.europa.eu](mailto:euro-ombudsman@europarl.europa.eu)  
Tel. +33 388172313

VI.4.2) **Lodging of appeals**

VI.4.3) **Service from which information about the lodging of appeals may be obtained**

VI.5) **DATE OF DISPATCH OF THIS NOTICE:**

24.3.2010