



Acquisition Directorate
NATO Communications and Information Agency
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NCIA/ACQ/2018/1122
24 April 2018

Notification of Intent

Provision of open source intelligence.

IFB-NCIA-JISR-18-05

Estimated Value: €2,000,000 annually

Period of performance: base period + 4 times 1 year option

The NCI Agency is the provider of NATO-wide IT services and state-of-the-art C4ISR capabilities including intelligence. In strengthening the Alliance, the Agency applies industry best practices and provides a full life-cycle approach: from analysis and concept development, through experimentation and capability development, to operations and maintenance for both missions and exercises.

The Agency has a requirement for the Provision of Open Source INTelligence (OSINT) services for multiple simultaneous connections/locations.
The formal Invitation For Bid is planned to be issued in June 2018 with a Bid Closing Date end of July 2018 and Contract Award October 2018.

Principal Contracting Officer:

E-mail: jeanluc.guellec@ncia.nato.int

Contracting Officer:

E-mail: yseult.godimus@ncia.nato.int



NATO Communications
and Information Agency
Agence OTAN d'information
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Avenue du Bourget 140
1140 Brussels, Belgium
www.ncia.nato.int

To: Distribution List

Subject: Notification of Intent to Invite Bids for International Competitive Bidding

Provision of open source intelligence (OSINT) services for multiple simultaneous connections.

IFB-NCIA-JISR-18-05

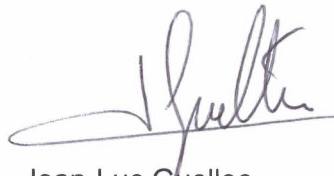
1. Notice is hereby given of the intent of the NCI Agency, to issue an Invitation for Bid in relation to the provision of open source intelligence (OSINT) services for the multiple simultaneous connections.
2. A summary of the requirements of this Invitation for Bid (IFB) is set forth in Annex A, attached to this letter.
3. The reference for the Invitation for Bid is IFB-NCIA-JISR-18-05, and all correspondence concerning this IFB should reference this number.
4. The estimated annual cost for the services and deliverables included within the basic scope of the intended contract is EUR 2,000,000.
5. NCI Agency will use International Competitive Bidding (ICB) Procedure for this procurement with a source selection process of lowest price technically compliant governed by NATO Financial Rules and Procedures.
6. It is planned to place several contracts for the entire scope of work. Partial bidding will be allowed.
7. The formal IFB is planned to be issued in June 2018 with a Bid Closing Date end of July 2018 and Contract Award October 2018. Actual services shall begin 1st January 2019.
8. Bidders are advised that there will be a tentative bid validity of 6 months from the closing date for receipt of bids. Should the selection and award procedure extend beyond 6 months after the Bid Closing Date, firms will be requested to voluntarily extend the validity of their bids. Bidders may decline to do so, withdraw their bid and excuse themselves from the bidding process without penalty.
9. National responsible authorities are kindly requested that the NCI Agency be provided with Declarations of Eligibility, not later than 14th of May 2018 of qualified and certified firms which are interested in bidding for this project. In addition to the certifications of the firm's security clearance required under this NOI, the

Declarations of Eligibility shall include the following information for each of the nominated firms: name of the firm, telephone number, fax number, e-mail address and point of contact. This information is critical to enable prompt and accurate communication with prospective Bidders and should be sent to the following address:

NCI Agency
Building 302 Annex Room 110
7010 SHAPE, Belgium
Attention:
Contracting Officer
E-mail: yseult.godimus@ncia.nato.int

10. It is emphasised that requests for participation in this competition received directly from individual firms cannot be considered.
11. Any inquiries with regards to this notification should be made directly to the Contracting Officer, at email yseult.godimus@ncia.nato.int
12. Your assistance in this procurement is greatly appreciated.

On behalf of Director Acquisition:



Jean-Luc Guellec
Principal Contracting Officer

Attachment:

Annex A- Summary of the Requirements

NATO Delegations

Each delegation (BC advisers) 1

Distribution for information

NATO HQ

NATO Office of Resources

Management and Implementation Branch

Attn: Deputy Branch Chief 1

Director, NATO HQ C3 Staff

Attn: Executive Co-ordinator 1

SACTREPEUR

Attn: Infrastructure Assistant 1

BUDGET COMMITTEE

Attn: BC Chairman 1

Strategic Commands

SACT Attn: ACOS C4ISR 1

ACO Attn: SPT CIS Director 1

ACO Attn: Financial Controller 1

JFCBS Brunssum J 8 1

NCI Agency

EM Office of the General Manager 1

DACQ (P. Scaruppe) 1

Legal Adviser (S. Rocchi) 1

ACQ PCO (JL Guellec) 1

ACQ CO (Y. Godimus) 1

Project Manager (D.Drabkin) 1

Financial Controller (A.-M. Pick) 1

Executive Management/ NLO (X. Desfougeres- E. Santos) 1

Administrator Contracts Award Board (M.-L. Le Bourlot) 1

Registry 1

NCI Agency – All NATEXs

ANNEX A

1. Introduction

- 1.1. The purpose is to identify the existence of a commercially available and effective OPEN SOURCE INTELLIGENCE capability in specific and general areas.
- 1.2. The provider(s) will have to comply with the existing infrastructure and applications in order to provide the information in the required format or through an API (Application Programmable Interface) to fit with standards.
- 1.3. The provision of information will allow NATO customer to query through key words all the documentations related to key words listed/recorded, but also to receive continuous flow of information/up-to-date information on specific or general areas as soon as the information is available.
- 1.4. The provision of information should be done through a secured point-to-point connection from the provider to an identified server managed by the Agency or identified accounts in the Agency network.
- 1.5. The provider(s) must ensure that he/they possess(es) and make(s) available the most exhaustive data in the area for which he/they could be contracted and will have to precise the source/owner/writer of the document.

2. Non-exhaustive list of sources

- 2.1. MEDIA: newspapers, magazines, radio, television and computer-based information.
- 2.2. Web-based communities and user-generated content: social-networking sites, video sharing sites, wikis and blogs.
- 2.3. Public data: government reports, official data such as budgets, demographics, hearings, legislative debates, press conferences, speeches, marine and aeronautical safety warnings, environmental impact statements and contract awards.
- 2.4. Professional and academic: conferences, professional associations, academic papers, and subject matter experts.

3. Identification of the provision

- 3.1. Identifying potential commercial firms that can provide products/sources or services that can meet the requirement(s) (including support, standardisation, best-practices and other considerations) or whether existing products/sources or services can be modified or tailored to suit.

3.2. List any assumptions.

3.3. All questions apply to Commercial or Government responders as appropriate to their circumstances (Commercial off the Shelf (COTS) or Government off the Shelf (GOTS) product).

3.4. NATO's intent is to have all content be delivered digitally and enriched with metadata. Implementation of Metadata such as geographic areas of interest can be required to receive pre-filtered information.

3.4.1. Format

The delivery should be in a structured format, preferably XML. All the schemas, dictionaries, DTDs, taxonomies should be made available.

3.4.2. Delivery

As mentioned above, delivery should be a point-to-point connection to a secured repository. An update frequency in the delivered information can be asked/stated and adapted for each topic.

3.4.3. Metadata criteria:

- Accuracy: the data shall correctly represent the real-world entity of event
- Consistency: the data shall not contain contradictions
- Provenance: the metadata shall indicate who prepared the metadata
- Availability: the data shall be accessed for the period defined by the contract.
- Completeness: the data shall include all data items representing the entity or event.
- Conformance: the data shall accept standards. E.g. European Broadcasting Union (EBU), International Press Telecommunication Council (IPTC)
- Credibility: level of trustworthiness of the sources
- Processability: the data needs to be machine-readable
- Relevance: the data shall include an appropriate amount of data.
- Timeliness: the data shall represent the actual situation and shall be published soon enough
- Use standard vocabularies for metadata and data whenever such vocabularies exist.
- Specify the license under which the data may be re-used.
- Adhere to legal requirements concerning protection of personal and other sensitive data.
- Represent metadata and data according to the Linked Data principles using persistent URIs for identifying things.
- Provide information about the source of the data.

4. Type of contract

The Contract will be a firm fixed price contract.

5. Period of performance

The Contractor performance period will be starting from 1st Jan 2019 until 31st December 2019, followed by four optional years.

6. Area of concern identified :

THEMES/TOPICS
POLITICAL/DIPLOMATIC
Foreign Policy
Diplomatic Initiatives
Political Extremism
Internal Domestic Policy
Tensions between key political and diplomatic actors
Governance & Political Landscape
Elections
Corporate influences on politics and diplomacy
Cohesion of the political opposition
MILITARY/SECURITY (part 1)
Defence Policy
Nuclear Policy
Defense budgets, including by country, force and activity
Capability development and modernization
Defense company information, including products & services, markets, and key personnel

MILITARY/SECURITY (part 2)

Defence equipment and technology - air and space, including:

- Manned and unmanned aircraft
 - Capabilities and limitations
 - Research, development and production
 - Aero-engines Global 3 years
 - Support and services Weekly
 - Air-launched weapons
 - Defensive counter-measures
 - C4ISR capabilities
 - Purchases
- Missiles and space systems
 - Capabilities and limitations
 - Development and production
 - Propulsion systems
 - Space-based weaponry
 - Defensive counter-measures
 - C4ISR capabilities
 - Purchases

Defence equipment and technology - land, including:

- Land warfare platforms, including armored & unarmored fighting vehicles, artillery & air defence, logistics support vehicles, and unmanned vehicles, including:
 - Capabilities and limitations
 - Research, development and production
 - Propulsion systems
 - Support and services
 - Weaponry
 - Defensive counter-measures
 - C4ISR capabilities
 - Purchases
- Mines, police & homeland security equipment, EOD & CBRNE Defence equipment, and infantry weapons, including:
 - Capabilities and limitations
 - Research, development and production
 - Support and services
 - Purchases

MILITARY/SECURITY (part 3)
<p>Defence equipment and technology - maritime, including surface and subsurface fighting ships, high-speed marine transportation, unmanned maritime vehicles, and ship- and shore-based maritime weapons, including:</p> <ul style="list-style-type: none"> - Capabilities and limitations - Research, development and production - Propulsion systems - Support and services - Sea-launched weapons - Defensive counter-measures - C4ISR capabilities - Purchases
<p>Defence equipment and technology - C4ISR & mission systems for air, land, maritime, joint & common equipment, including:</p> <ul style="list-style-type: none"> - Capabilities and limitations - Research, development and production - Support and services - Interoperability - Purchases
<p>Defence industry and markets, including:</p> <ul style="list-style-type: none"> - Strengths and weaknesses - Trends - Sales - Weapons conventions with companies and people in attendance
<p>MARITIME Operations / Threats, Maritime Terrorism, Maritime Humanitarian Issues, Piracy and Other Maritime Crime,</p>
<p>Military capability (Air Forces), including:</p> <ul style="list-style-type: none"> - Units, including command hierarchies, home base & operating locations, and equipment - Key personnel including commanders
<p>Military capability (Army), including:</p> <ul style="list-style-type: none"> - Units, including command hierarchies, garrison & operating locations, and equipment - Key personnel, including commanders
<p>Military capability (Navy), including:</p> <ul style="list-style-type: none"> - Units, including command hierarchies, home ports & operating locations, and equipment - Key personnel, including commanders
<p>Military and security forces capabilities, including loyalty and ability to control area</p>
<p>Intelligence capabilities</p>

MILITARY/SECURITY (part 3)
Air operations, including threats
Land operations, including threats
SOF operations, including threats
CBRN operations, including threats, mitigation and response capabilities, stated government policy, production capabilities, and proliferation risk
Cyber operations, including threats, capabilities & intent
Space operations, including threats and counter-space capabilities
Military exercises
Military bases
Threats/ impact to NATO Forces
Potential Adversaries
Hostile activity
External forces support
Terrorism, Espionage, Subversion Organized Crime and Sabotage, including: <ul style="list-style-type: none"> - Events - Group profiles - Case studies
ECONOMIC SITUATION
Development and Economic Indicators, including defence Industry
Demographics
Key Infrastructure and lines of communication
Nuclear capability, including development and reactor locations
Natural resource exploration/discovery (e.g. oil, precious, or rare earth metals)
Economic levers, pressures and sanctions
SOCIAL (part 1)
Legal policies and pressures (e.g. 'Lawfare')
Social cohesion, including unrest, public order and public discontent, and territorial disputes

SOCIAL (part 2)
Socio-Cultural Issues.
Religious tensions
Religious Extremism
Foreign Aid
Minorities
Refugee situation
Medical epidemics
INFORMATION
Information operations and threats, including use of social media
Psychological operations and threats, including use of social media
Propaganda operations and threats, including use of social media
Behavior and influence of close proximity nations
Press, including major outlets, key personnel, and level of press freedom
INFRASTRUCTURE (part 1)
Airports and handling agents
Air traffic control, including capabilities and limitations
Port facilities
Railway infrastructure and facilities
Road infrastructure

INFRASTRUCTURE (part 2)
urban transport systems
Power infrastructure
Water infrastructure
Large scale infrastructure projects, including foreign and domestic investment
Nuclear facilities, including capability development and reactor locations
Oil & gas infrastructure
Medical infrastructure
OTHER
Strategic analysis addressing the Political/Diplomatic, Military/Security, Economic, Social, Information and Infrastructure issues above
Press reports addressing the Political/Diplomatic, Military/Security, Economic, Social, Information and Infrastructure issues above
NATO, including : <ul style="list-style-type: none"> - Initiatives - Perceptions - Editorial opinions - Political reaction
Geographic information, including: <ul style="list-style-type: none"> - Satellite imagery and reports - Overlays, including military facilities and SAM/electronic installations and range rings
Environmental issues
Natural and environmental disasters and catastrophes