



HEADQUARTERS MULTINATIONAL CORPS NORTHEAST

Ul. Łukasńskiego 33, 71-215 SZCZECIN, POLAND

DATE: 05 October 2020

SUBJECT: INVITATION FOR BIDDING (IFB) 02/20 **Procurement of Provision and installation of counterfeit base stations identification system in HQ MNC NE**

Dear Madam or Sir,

Your company is hereby invited to participate in the Competitive Bidding for **Procurement of Media ID System** for Headquarters Multinational Corps Northeast (HQ MNC NE), Baltic Barracks Ul. Łukasńskiego 33, Szczecin, Poland. **The Bid Closing date** for this Invitation For Bidding (IFB) shall be at **12.00 hours** (noon, Polish time) on **27 November 2020**. In accordance with HQ MNC NE Procurement rules, the bid opening is not public and prices offered will be treated with confidentiality.

Enclosed are the following documents:

- a. Enclosure 5, Acknowledgement of Receipt
- b. The Invitation for Bid IFB 02/20 containing:
 - Part I : Bidding Instructions (this page)
 - Part II : HQ MNC NE General Provisions (see webpage)
 - Part III : Technical Specifications (next page)

You are kindly requested to complete and return Enclosure 5 - **ACKNOWLEDGEMENT OF RECEIPT**. Further correspondence will be mailed only to those firms that have returned Enclosure 5 and have indicated there on their intention to participate in the bidding.

Best Regards
Piotr Szczepaniak
Contracting Officer
J-8/FINANCE DIVISION
Headquarters Multinational Corps North East

Please visit our webpage via link below, for further information and future business opportunities.

<https://mncne.nato.int/about-us/business-opportunities>



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PART III

Technical Specifications Procurement of Media ID System

1. Description of the subject matter of the procurement contract:

1.1 The subject matter of the procurement contract is:

Provision and installation of counterfeit base stations identification system in the area of HQ MNC NE in Szczecin, ul. Łukasieńskiego 33, according to the following requirements.

1.2 The counterfeit base stations identification system through monitoring of all available frequencies of 2G, 3G, 4G and 5G technology should protect the mobile network against any manipulation or anomaly caused by IMSI Catcher and other wireless equipment that may interfere with radio traffic. Furthermore, it should detect counterfeit BTS networks and jammers.

The specification provides for the installation of the system in building 38 with the indication of the mobile version, with the possibility of using it in another location.

The system should also be able to integrate with the existing security system of HQ MNC NE.

1.3 Tactical and technical requirements:

1.3.1 The system must meet the following minimum requirements:

- Possibility to detect tactical systems of IMSI Catcher type, counterfeit BTS stations and jammers,
- passive in 100%,
- possibility to scan and monitor GSM 900 and GSM900E networks,
- possibility to scan and monitor the DCS 1800/1900 network,
- possibility to scan and monitor UMTS 850/900 networks,
- possibility to scan and monitor UMTS 2100 networks,
- possibility to scan and monitor LTE 2100 networks,
- possibility to scan and monitor LTE 1800 networks,
- possibility to scan and monitor LTE 2600 networks,
- possibility to scan and monitor LTE 800 networks,
- possibility to track and record GPS position,
- possibility to visualize base stations on a map,
- built-in Access Point for remote management,
- battery to support the system for up to 15 hours,
- possibility to detect the encryption level for 2G,



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- possibility to detect wireless network manipulation in real time for GSM/UMTS/LTE and to generate alerts about irregularities,
- ARFCN/UARFCN/EUARFCN calculator,
- possibility to import and export system data,
- possibility for automatic saving of the operation data for later analysis and allowing the user to review the history of scans performed,
- possibility to freely set alerts and actions related to them,
- during the operations, the measuring device should permanently scan all GSM, UMTS and LTE channels and compare the results to those previously recorded.

1.3.2 The work carried out shall not interfere with the continued operation of existing safety systems. All the works shall be carried out in agreement with the Contracting Authority.

At the same time, the work carried out may not violate the integrity, consistency and continuity of operation and guarantee protection of the security system completed within the framework of previous projects on the premises of HQ MNC NE.

1.4 Terms of guarantee and maintenance:

1.4.1 The Contractor shall grant a 24-month guarantee, starting from the date of signing the acceptance of the procurement contract. During the guarantee period, the Contractor shall remove any defects occurring free of charge.

1.4.2 After the guarantee period, new components will be maintained and serviced according to a separate agreement.

1.5 Acceptance of the procurement contract:

1.5.1 Acceptance of the procurement contract will take place 14 days after the date of notification on readiness for acceptance. The above-mentioned period will be treated as a trial operation period. Until the acceptance, the designated personnel will be trained on how to operate the software.

1.5.2 During the acceptance procedure, the Contractor shall provide the Contracting Authority with all the copies of documentation, manuals for the installed equipment together with the installation CDs and other necessary devices.

2. Information protection:

2.1 The Contractor will not have access to classified information.

2.2 The work will take place in a maximum NATO Class II security zone, where the personnel of the Contractor will be escorted by designated HQ personnel.



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2.3 The access to the protected subject matter (material) may be granted only to those persons who need it to carry out activities related to with the implementation of the investment, and who have previously undergone security procedures and obtained security clearances authorising access to classified information with the classification required for the protected subject matter (material).

2.4 The Contractor and the Contracting Authority undertake not to disclose any information affecting the security of either party both during the performance of the procurement contract and thereafter.

2.5 Personnel of the Contractor appointed for the assembly works do not need to have any appropriate valid authorisation for access to information classified as RESTRICTED or CONFIDENTIAL and / or NATO CONFIDENTIAL. However, the fact that the Contractor has the personnel with the above mentioned certificates may be a factor influencing the final decision on selection of the Contractor.

2.6 During the term of the contract, the Contractor is not required to hold a valid, appropriate third level industrial security certificate, classified at least as CONFIDENTIAL and NATO CONFIDENTIAL. However, having it may be a factor influencing the final decision to select the Contractor.

2.7 The Contracting Authority does not allow the possibility of hiring Subcontractors. The Contractor shall perform all works with its own resources.

3. Other requirements:

3.1 The requirement for entering the tender is an on-site inspection, during which it will be possible to make measurements in the indicated locations.

3.2 The Contractor will provide training for the personnel of HQ MNC on how to operate the software and use the system.

3.3 The Contractor must ensure that the materials are delivered and transported by itself and that they are properly assembled.

3.4 The Contracting Authority reserves itself the right to slightly change the procurement order in case of circumstances justifying such change.

3.5 The Contractor shall perform and provide the necessary documentation of the system together with the accompanying software, which will be the property of the Contracting Authority as of the date of signing the delivery and acceptance protocol;

4. Point of contact:

4.1 Security officer HQ MNC NE, tel. 261 445 231, mobile 0048 603 989 100.



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4.2 Procurement officer tel. 261 445 831.

5. Deadlines:

5.1 Submission of a price offer **until 27.11.2020.**

5.2 Execution of the procurement contract until **30.12.2020 or other date agreed between the parties in the contract.**

2. Required numbers of products.

No	Product	Description	Qty
1	Media ID System	Provision and installation of counterfeit base stations identification system in Bldg. 38 of HQ MNC NE	1