



Israel National Police

Deputy Commissioner/ Technologies Administration/ R&D Division

**Personal Less than Lethal means for the use of
Israel National Police**

**Request for Information (R.F.I)
And Request for Demonstration (R.F.D)**

June 2016



25253416
עמוד 1 מתוך 8

סמפכ"ל / מנ"ט / מפא"ט
www.police.gov.il



Request for information (RFI/RFD) regarding personal
“Less than lethal means” for police officers

1. The Israel National Police, (INP), is interested in receiving information and learning the capabilities of personal less than lethal means for the use of police officers.
2. The purpose of this RFI/ RFD is to enable the INP to receive the information aforementioned.
3. See attached the request by the INP to receive information regarding shelf products and/ or products at final stage of development.
4. Companies/ manufacturers/ suppliers possessing a product fitting the described requirements ,are requested to submit a response in the format detailed in this document to “Israel National Police/ R&D Division / National Headquarters, 41 Baalei Ha'melacha St., Ramle, Postal code 7255819 or to the email address : chad@police.gov.il".
5. The information may be sent only in Hebrew and/ or in English no later than the September 1st 2016.

Regards,

Chad Leibner - Superintendent,

Chemistry and Materials officer



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עמוד 2 מתוך 8

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1. General

This document is intended to define the INP's framework for the collecting of information in regard of personal less than lethal means.

- 1.1. This document forms a call by INP/ R&D Division, to companies, manufacturers and suppliers (hereinafter "the supplier"), to receive information (RFI) and a demonstration (RFD) of personal less than lethal means (hereinafter "The means").
- 1.2. The RFI and RFD processes should not be construed to be a process to select a supplier/ specific technological device.
- 1.3. This request should not be construed as a commitment of any sort to publish a tender in the future and/ or to undertake any action pursuant to this process, including an RFD and/ or future purchase and/ or lease of services of any type from any supplier.
- 1.4. Let it be clarified that any association entered into with the Israel National Police is subject to the Mandatory Tenders Law and that the RFI/ RFD processes does not in any way obviate the need to perform a tender process.
- 1.5. Participation in any of these procedures should not be construed as a precondition to participation in any future tender, should such a tender take place.
- 1.6. The Supplier shall bear all costs associated with responding to this call and shall not be entitled to any compensation of any kind from Israel National Police including any of the following activities:
 - 1.6.1. Carrying out meetings and discussions regarding this topic.
 - 1.6.2. Any costs incurred or associated with demonstration/ experimenting with such devices as may be required by the Israel National Police representatives.
 - 1.6.3. Any costs incurred by carrying out negotiation and/ or by preparing and/ or submitting any documents related to this topic.
 - 1.6.4. Any costs incurred due to damages caused to the supplier responding this request for information and/or demonstrating.
- 1.7. Due to various constraints, this project may be canceled and/ or postponed and the INP will not bear any expense whatsoever due to its decision to cancel and/ or postpone the project.
- 1.8. The supplier is requested to attach to his response all information required according to the specifications of the hereinafter clause 5 of this document- "general instructions regarding the preparation of the response to the RFI and its submission".
- 1.9. In the event that the INP decides to perform any acquisition, it shall be carried out subject to specifications that may be different from the demands included in this document.
- 1.10. Following the examination of the data/ demonstrations, the INP will make use of the information as it sees fit, including for the purposes of writing specifications and/ or any other requirement documents.
- 1.11. Israel National Police reserves the right to request additional information and clarifications from the suppliers at any stage of the RFI and the RFD insofar as it may be required.
- 1.12. The INP reserves the right to hold clarification meetings with suppliers, and/ or to postpone and/ or to extend the final date of submission of responses to this call, subject solely to its own consideration in the matter.

- 1.13. To remove any doubt, let it be clarified that this call, or any clarification meetings that may take place, does not impose any commitment or obligation on the part of Israel National Police to enter any binding association with the Supplier.
- 1.14. The Supplier is requested to note in his response the name of the contact person acting on his behalf for any matters pertaining to requests for clarifications regarding the information provided to the INP and/ or coordination of meetings regarding such information
- 1.15. The contact person on part of the Israel Police is Superintendent Chad Leibner of the Research and Development Department.
- 1.16. Any requests for clarifications regarding the submission of a response to this communication may be directed to Superintendent Chad Leibner in one the hereinafter manners:
 - 1.16.1. By Email to chad@police.gov.il
 - 1.16.2. By Israel postal service, according to the following address:
"Israel National Police/ Superintendent Leibner Chad / Research and Development Department/ National Headquarters Ramle- 41Baale Hamelacha Street Ramle, Zip code 7255819.
 - 1.16.3. By Phone:
Secretariat Research and Development Department:
972-8- 9124318
 - 1.16.4. By Fax: 972-8- 9124722

2. Purpose

The Purpose of this communication is to receive information leading to demonstration of capabilities for less than lethal means intended to serve as personal gear for the Israel National Police.

3. Description of the required means

- 3.1. General
 - 3.1.1. The Israel National Police is required by law to protect the public and to maintain public order.
 - 3.1.2. In various scenarios the officers of the Israel National Police, in the course of protecting human life and/or performing arrests, are required to use force (Subject to reservations according to the Law).
- 3.2. The operational need:
 - 3.2.1. The Israel National Police has a need for personal less than lethal means, (subject to its definition in the hereinafter clause 4). These means are for the use of police officers in events where the officer on site need to neutralize individuals who according to his judgment and subject to the law, pose a threat entitling the use of force.
- 3.3. The primary requirements of the means requested
 - 3.3.1. Capable of effective neutralization within a short time frame (a few seconds).
 - 3.3.2. May be utilized indoors and outdoors surroundings.
 - 3.3.3. The device must be accurate in order to avoid harming innocent people.

- 3.3.4. The device must be operable in the vicinity of inflammable/flammable substances.
- 3.3.5. A target marking option is desirable.

3.4. Deployment

- 3.4.1. A personal device in addition to the standard issued service pistol.
- 3.4.2. The device must be simple and easy to operate.

3.5. Restrictions and constraints

- 3.5.1. The device must be compatible with the regulations of the relevant Israeli/overseas authorities such as the Ministry of Health, The Standards Institution of Israel etc. Means that are compatible with overseas regulations will be checked regarding their compatibility of these regulations to the standards in the state of Israel in relevance to the potential use by the INP.
- 3.5.2. The device must be of such size and weight appropriate for the personal use of a police officer:
 - 3.5.2.1. To be carried and operated by a single individual.
 - 3.5.2.2. To be carried while sitting in a police vehicle.

3.6. Operational environment:

- 3.6.1. The device must be capable of being operated in all areas of the State of Israel, within all temperature/humidity ranges and times of day.

3.7. Safety:

In general, the device shall be safe to use, carry and store. It must be operable even after long term of storage, transport within police officer protective vests.

4. Definitions

4.1. A less than lethal device

- 4.1.1. A device whose function is to temporarily neutralize an individual by incapacitating or negating their ability to use force, and/ or any means or device capable of applying force and whose probability to cause death or severe damage or irreparable injury deriving from its use is low, subject to the use of the device in accordance to the professional instructions authorized by the professional entities in the Israel Police.
- 4.1.2. A final determination regarding the suitability of the device to the definition of "less than lethal means" will be carried out by the professional entities in the Israel Police.

4.2. Neutralization:

- 4.2.1. Detracting from the ability of an individual to apply force and/ or means or devices against civilians and/ or police officers.
- 4.2.2. Neutralization of an individual may be performed by physical impact to, the person and/or their senses and/ or immobilize the person, all in order to prevent him from undertaking endangering activities.

4.3. Examples for types of "Less than lethal devices/ means"

- 4.3.1. Devices to dazzle/ disrupt sight.
- 4.3.2. Acoustic devices.

- 4.3.3. Disrupting materials such as tear inducing materials, odor producing materials and multi-system effect materials such as OC.
- 4.3.4. Kinetic/ impact devices.
- 4.3.5. Electric devices such as shockers (excluding the Handheld Projectile Stun Gun).

5. General instructions to prepare the RFI response and submit it:

The respondent is requested to attach the following information and data (including all relevant material):

5.1. General:

- 5.1.1. Identity of the manufacturer and his contact details (Company website, Email, Telephone/ Cell phone number).
- 5.1.2. The identity of the Supplier overseas/in Israel (in the later possibility add the details of his association with the overseas manufacturer). Furthermore, the Supplier will clarify will state if he is the sole supplier of the manufacturer in Israel and produce a Manufacturer statement to back that statement.
- 5.1.3. The respondent shall state whether the device/ means is a shelf product or a product undergoing development.
- 5.1.4. The respondent shall state whether the product is protected by Patent.
- 5.1.5. The ordinances and standards which the device matches- please detail the standard number and the country in which it was issued.

5.2. Recognition of and structure of the devices

- 5.2.1. The main effect of the device (what type of "less than lethal device" it is).
- 5.2.2. A general description of the device (including adding photos of the device and associated accessories).
- 5.2.3. A general description of the modus operandi of the device (a demonstration movie must be added).
- 5.2.4. Measurements and weights:
 - 5.2.4.1. Of the device.
 - 5.2.4.2. Of the packaging of the device.
 - 5.2.4.3. The detailed accompanying accessories.

5.3. Application of the device:

- 5.3.1. What actions are required to apply the device?
- 5.3.2. What is the effective range of the device?
- 5.3.3. What timeframe/ number of applications of the device are required to neutralize an average individual?
- 5.3.4. What action is required for a repeat application of the device (E.g.; replacing the battery/ magazine)?

5.4. Self-documentation and displaying of technical notifications:

- 5.4.1. Does the device contain a self-documentation capability (and if so, how is it performed)?



5.4.2. Does the device have a display of the level of power charge (if electricity based)?

5.4.3. Are there displays/indications for malfunction of the device?

5.5. Logistics

5.5.1. What is the Shelf life of the device (end of guarantee)?

5.5.2. If power source/ batteries are required for the means - what type and number of units are required?

5.5.3. What is the operational life span of the item (how many times can the device be operated/ duration of activation may be performed with the device)?

5.5.4. Required maintenance of the device.

5.5.5. A specification of the examinations required throughout the lifetime of the device and the level at which the device must be examined (In the unit, with the company representative, etc).

5.6. Medical aspects:

5.6.1. What medical problems/effects might occur as a result of operating the device, towards a subject and/or the operator? (Immediate and potential effects).

5.6.2. What is the recommended medical treatment under the aforementioned scenarios?

5.6.3. Any medical permits, licenses and authorization for the use of the device must be attached to the response.

5.7. Operational experience and recommendations:

5.7.1. Which law enforcement agencies use the device and for how many years have they been using it?

5.7.2. Please provide us with the details of a contact person in a law enforcement agency which has purchased the product and that can provide information regarding organizational experience with the product.

5.7.3. Are the manufacturer/ users of the product involved in any legal proceedings deriving from use of the product?

5.8. Additional data/ information: upon the supplier's decision.

6. The R.F.D process

6.1. The purpose of this part of the document is to describe in general the work process in the event that it is determined to perform the RFD.

6.2. Let it be clarified that the Israel National Police is undertaking no commitment or obligation to perform an RFD process.

6.3. Initially, the responses presented to the RFI process will be examined by a work team that shall include representatives of the relevant departments in the Israel National Police, subject to the requirements of this document. The examination of the information is expected to end roughly two months after the final date of the RFI submission.

6.4. Following the examination of the proposals as aforementioned, if it is determined to perform a demonstration for the devices presented in the response to this document, the Israel National Police shall approach, only those participants in the RFI whose device best answer the requirements and

- unclassified -

which are found fit to be included in the continuation of the procedure - subject to the criteria detailed in this document and subject to the approval of the tender committee.

- 6.5. In general the demonstration shall take place in Israel in accordance to scenarios to be determined by the work team put together by the Israel Police.
- 6.6. The operating of the device will be performed by the Supplier's representatives and accompanied by the representatives of the Israel National Police work team.
- 6.7. The costs of the devices to be examined and tested during the RFD shall be borne entirely by the Supplier as detailed in the aforementioned clause 1.5, including- cost of transport, customs, storage and so forth.
- 6.8. A Supplier who participates in the RFD shall be responsible for all logistical and manpower required to operate the device proposed by him.
- 6.9. A Supplier who participates in the RFD will insure, including third party insurance, the equipment, individuals acting on his behalf and those participating in the demonstration on his behalf.
- 6.10. All participants in the demonstration on behalf of a Supplier participating in the RFD are obligated to undergo security screening and the approval of the Israel National Police Security Officer as a condition of participation in the demonstration.



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