



Ministerie van Justitie en Veiligheid

Memorandum of Information

Market consultation

Innovative solutions for device
detection for mobile calling within

correctional institutions

IUC DJI-INKEA-DFO-2021-3

Memorandum of Information

The content of this Memorandum of Information is part of the Market Consultation documents. This Memorandum of Information has been published on www.tenderned.nl and has thus been made available to all interested parties of this Market Consultation.

Question number	Paragraph market consultation document	Page	Questions / answers
1	1.1	3	Question: a) What is the relationship between this market consultation "Innovative solutions for device detection for mobile calling within correctional institutions" and the previous market consultation "Consultation GSM-Umbrella for DJI" published on Oct 31, 2018 and the resulting RfP for the GSM umbrella? b) Will a procedure eventually be stopped? If yes which one? c) Is the GSM umbrella dependent of this market consultation or vice versa? And if so, how? d) Why is PI Nieuwegein chosen for a pilot and PI Alphen aan den Rijn for the GSM umbrella?
			Answer: a) The GSM umbrella market consultation was about controlling the total communication of an establishment, including blocking the signal. This market consultation is limited to one room / department where the use of mobile telephones will be detected and registered at a fixed location within the establishment. b) This market consultation is separate from the GSM umbrella. Both programs are continued independently of each other. c) See answer b). d) The choice for PI Nieuwegein is independent of the choice for PI Alphen because it concerns a different market consultation.
2	1.2	3	Question: Are you familiar with the PoC results of the GSM umbrella in Zaandam in 2019? Two PoCs were carried out here by the Candidate, one of which was for Minister Dekker. For information purposes, the costs amounted to a total of approximately € 50,000 and were borne by the Candidate.
			Answer: Yes we are familiar with this. See also answers to question 1.
3	1.2	3	Question: When is the pilot in Nieuwegein successful? In other words, what are the criteria being looked at?
			Answer: The exact criteria for qualifying the pilot as successful will be determined partly on the basis of the input to this market consultation. The following aspects are important for DJI: all present, unauthorized devices (3G, 4G and 5G) are detected by the system; the system can be concealed

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			simply, invisibly and vandal-proof to prevent sabotage.
4	1.2	4	Question: What are the criteria for your decision to enter into the contract for 2 or 4 years?
			Answer: This will be further determined on the basis of input from market parties in this market consultation. One possible criterion is the speed of developments in this field.
5	2.1	5	Question: When do you expect the tender including RfP to be completed?
			Answer: DJI expects to start the European procurement procedure for testing a number of solutions and the purchase and implementation of the best tested solution in Q3 2021. DJI is entitled to this schedule to adjust in the meantime for reasons of its own. The market party cannot derive any rights from the current planning.
6	1.3	4	Questions: Budget: a. What budget is available? b. When is the budget available? c. Who makes the budget available? d. Who advises the (internal) budget holder?
			Antwoord: a) Under the heading "Availability and price for testing and purchase" we ask market parties about the costs for testing and implementing the solution. The budget will be finalised on the basis of this input. b) The budget will be announced at the start of the tender. c) DJI d) We do not understand your question or its relevance to this market consultation.
7	2.2	6	Question: Who is your (delegated) client?
			Answer: The contact person for this market consultation is Jef Voeten at j.voeten@dji.minjus.nl
8	1.3	4	Question: In order to implement a system as intended by DJI, permits should be considered. This applies to the use of the licensed spectrum, but also to the privacy issues that may be related to the technology of the system. How does DJI want to obtain those permits?

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			Answer: DJI is looking for a system for detecting mobile calling devices, a system that does not require an application for a permit.
9	1.3	4	Question: As a result of the aforementioned privacy aspect, there may be certain rules and regulations that must be adhered to, such as the Personal Data Act. Does DJI have a clear idea of these rules and the resulting requirements for the solution?
			Answer: Yes DJI is aware of this.
10	1.2	3	Question: The Candidate has conducted two experiments for the same purpose free of charge in the PI Zaandam. How are or have the results of these experiments been included in this market consultation?
			Answer: This market consultation regards a different solution than the two experiments previously conducted in JC Zaanstad.
11	1.3	4	Question: The Telecom Agency (AT) has issued an exemption permit for the experiments in Zaandam, in connection with the spectrum licenses. As far as is known, AT can only make an exception for a test once; AT is unlikely to issue a second exemption permit for the same testing purpose. Is DJI aware of this? Is our understanding correct? And how will the test exception be obtained?
			Answer: DJI does not expect to need a permit for the solution as described in this market consultation.
12	1.3	4	Question: Regarding question number 5; "How accurate is the detection?"; how does DJI define "detection". Is this assuming that the radio connection is there, or does this also include the chance that the radio network may not cover a certain (small) spot in the PI space?
			Antwoord: The term 'accuracy of detection' will be further defined in the tender documents, partly on the basis of the input received during this market consultation. In any case, DJI defines accuracy as the amount of error messages.
13	1.2	3	Question: DJI mentions "3G, 4G and 5G" But also "any form of mobile calling can be detected." ; the latter can also be via Wi-Fi. Even Bluetooth can be used as a communication method. Is this within or outside the scope?

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			Answer: Solutions that detect devices for mobile calling via WiFi and Bluetooth fall within the scope of this market consultation.
14	1.2	3	Question: DJI is only considering unauthorized detection and tracking of devices for mobile calls. Is blocking out of scope, and is this also the long-term objective? This is important to the baseline of our solution.
			Answer: Blocking falls indeed outside the scope of this project.
15			Question: Installation activities must be carried out for the preparation of the test environment. Does DJI do this with its own partners and under its own management? If so, how is this organised?
			Answer: Modifications to the building or building installations, will need to be approved/performed by RVB (Central Government Real Estate Agency)
16			Question: Is the client allowed to use its own installers?
			Answer: Installation always takes place in consultation with RVB. At a later stage, RVB will determine what the installers can and cannot do in DJI buildings.
17			Question: Which parties / departments within DJI should be more involved in the execution of the test (real estate, innovation, facilities, management, etc.)? What is their role?
			Answer: RVB owns the building and will pre-approve the installation. Innovation department is looking for the best solution for cell / room detection of GSMs and will participate in the market dialogue and in the selection of the best solution together with the end users. Facilities department will probably have little or no role in this project. The management of the penitentiary establishment will act as delegated client.
18			Question: How and by which officials will the proposed solution be tested?
			Answer: The solution will be tested in an operational environment. An assessment committee will be set up to evaluate the tested solutions (including representatives from the safety department of the penitentiary establishment).

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19			Question: What are the test criteria?
			Answer: The exact criteria for qualifying the pilot as successful will be determined partly on the basis of the input to this market consultation. The following aspects are important for DJI: all present, unauthorized devices (3G, 4G and 5G) are detected by the system; the system can be concealed simply, invisibly and vandal-proof to prevent sabotage.
20			Question: How does the decision-making take place?
			Answer: The minimum requirements, award criteria and evaluation method will be described in the tender documents.
21			Question: What budget have you reserved for the test phase?
			Answer: Under the heading "Availability and price for testing and purchase" we ask market parties about the costs for testing and implementing the solution. Partly on the basis of this input, we will finalise the budget.
22			Question: You indicate that you want to detect any form of mobile calling. Do you only want to establish that a mobile device is "on" or do you also want information about the position, provider, type of device, etc.?
			Answer: DJI aims to detect the presence and possibly the position of a mobile phone device. The rest falls outside the scope of this request.
23			Question: You select a supplier based on the results of the test phase. You conclude a framework agreement with the supplier of the best-tested solution. Are there other criteria that play a role in the award of the framework contract, such as conditions, price, innovative strength, etc.? If so, can you list them?
			Answer: Quality and price will be taken into account when selecting the best tested solution. The exact minimum requirements and award criteria will be further determined, partly on the basis of the input during this market consultation.
24			Question: How do you want to be notified of the presence of a mobile device (sound, central space, other)?

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			Answer: DJI prefers a warning on a screen, which can also be read out at a later time.
25			Question: Could you give us more specifications about the test environment, such as thickness and composition of the walls, the wireless infrastructure, jammers and cell spacing, etc.
			Answer: The thickness of the walls may differ, the resistance class of a cell is greater than that of a recreation room, laundry room or kitchen. The testing environment does not have a wireless infrastructure and there are no jammers.
26			Question: Does the test take place in an operational setting?
			Answer: Yes, the test will take place in the penitentiary establishment Nieuwegein.
27			Question: When do you expect the tender to be published?
			Answer: DJI expects to start the European procurement procedure for testing a number of solutions and the purchase and implementation of the best tested solution in Q3 2021. DJI is entitled to adjust this schedule in the meantime for reasons of its own. The market party cannot derive any rights from the current planning.
28			Question: When should the procedure be completed? Why?
			Answer: DJI expects to start the European procurement procedure for testing a number of solutions and the purchase and implementation of the best tested solution in Q3 2021. DJI is entitled to adjust this schedule in the meantime for reasons of its own. The market party cannot derive any rights from the current planning.
