



UNODC ROCA

REQUEST FOR INFORMATION (RFI)

This notice is placed by UNODC. The accuracy, reliability and completeness of the contents of furnished information is the responsibility of UNODC ROCA. You are therefore requested to direct all queries regarding this RFI to UNODC ROCA using the fax number or e-mail address provided below.

Title of the RFI:

Procurement of Laboratory thermometers to Tashkent, Uzbekistan

Date of this RFI: 11 November 2021**Closing Date for Receipt of RFI:** 18 November 2021**RFI Number:** RFIUNODC19100**Beneficiary Country/Territory:** Uzbekistan**Commodity/Service category:** Office Equipment & Supplies**Address RFI response by fax or e-mail to the Attention of:** Ms. Shokhida.Esenbaeva**Fax Number:** N/A**E-mail Address:** shokhida.esenbaeva@un.org**UNSPSC Code:** 41000000,41100000,45101900,81101706**DESCRIPTION OF REQUIREMENTS**

#	Item	Technical specification	Q-ty
1.	Thermometer (for Forensic Chemical Lab/NARC FME MOH)	Measurement range: -30 to +15°C; Division: 1°C; Calibration certificate issued by accredited calibration laboratory in line with the ISO/IEC 17025 (with mark ILAC MRA or CIPM MRA)	1
2.	Thermometer (for Forensic chemical lab, Forensic biology lab NARC FME, MOH; Customs Lab; Chemical lab of Tashkent DIA ECC)	Digital thermometer with sonde app; Measuring range -50°C to +70°C; Accuracy +/- 1°C; Resolution 0,1°C; Calibration certificate issued by accredited calibration laboratory in line with the ISO/IEC 17025 (with mark ILAC MRA or CIPM MRA)	4
3.	Thermometer Mercury (for Customs Laboratory)	Range: 0-50°C; Division: 1°C; Calibration certificate issued by accredited calibration laboratory in line with the ISO/IEC 17025 (with mark ILAC MRA or CIPM MRA)	2
4.	Thermometer Mercury (for Customs Laboratory)	Range: 0-110°C; Division 1°C; with ISO/IEC 17025 accredited report of calibration. Calibration certificate issued by accredited calibration laboratory in line with the ISO/IEC 17025 (with mark ILAC MRA or CIPM MRA)	1
5.	Thermometer Mercury (for Customs Laboratory)	Range: 0-150°C; Division: 1°C; with ISO/IEC 17025 accredited report of calibration; Calibration certificate issued by accredited calibration	



- laboratory in line with the ISO/IEC 17025 (with mark ILAC MRA or CIPM MRA) 2
6. Psychometric hygrometers (for Forensic chemical lab, NARC FME, MOH) Dry thermometer measurement range +15°C to +40°C; scale interval 0,2°C; relative humidity measurement range 20-90%; Calibration certificate issued by accredited calibration laboratory in line with the ISO/IEC 17025 (with mark ILAC MRA or CIPM MRA) 2
7. Conductometer (for Customs Laboratory) Calibrated to 0,5 mS/m at 25°C; with ISO/IEC 17025 (with mark ILAC MRA or CIPM MRA) accredited report of calibration; for operation at 15-30 °C; electrical conductivity -2,000...16,000, pH -2,00...16,0; Range/resolution: pH -2.000 ...+20.000 pH; -2.00 ... +20.00 pH; mV: -999.9 ... +999.9mV; -2000 ... +2000 mV; ISE: Concentration: 0.01 ... 2000 mg/l; Temp.: - 5.0 ... +105.0 °C; Accuracy : pH: +/- 0.004 pH; +/-0.01 pH; mV: +/- 0.2 mV, +/-1mV; Temperature compensation: Automatic -5 ... +105.0°C with TFK 325 or built-in temperature sensor, manual -20°C ... +130°C; 1
8. Vacuum filter kit (for Customs Laboratory): 8.1. Flask for filtration under vacuum (volume: 500 ml)
- 8.2. Glass filter crucible (Capacities from 30 to 40 ml with inline sintered disc filter size from 90 to 150 µm with glass lid)
- 8.3. Electric laboratory vacuum pump (Specification: 220-240 V/50Hz; Pump type: oil-free; Power: 60W)
- 8.4. Connecting tubes 1
9. Incubator shaker (Customs Laboratory) Temperature maintains capacity range: 25°C to 80°C; Temperature accuracy: not worse than 0.5°C; Speed range: at least 50-250 RPM, Capacity: not less than 30 litres 1
10. Volumetric flasks with one mark (Forensic Chemical Lab/NARC FME MOH) 10, 25, 50, 100, 250, 500, 1000 ml Accuracy class A; with calibration certificate 2
11. Test tube float Ulengut PU-90 sharp-bottomed, 8*90 mm (Forensic Biology Lab/NARC FME/MOH) Diameter 8 mm, height 90 mm, heat-resistant glass, round bottom. Designed for chemical, biological and microbiological procedures. Made of HC-1 glass in accordance with GOST 19808-86 100
12. Silica gel color changing indicator (for Customs Laboratory) Colour: Orange; Qualified ratio of particle 95%; Adsorption capacity (25°C) RH=20% - 8.50; RH=35% - 13.50; RH=50% - 21.50; RH=90% - 28.50; Loss of heating 1.50% 1 kg
13. Thin Layer Chromatography chambers (for Forensic Chemical Lab/NARC FME MOH) Rectangular TTLC tank with lid for 100x100 mm plates 1
14. Thin Layer Chromatography chambers (for Forensic Chemical Lab/NARC FME MOH) Rectangular TTLC tank with lid for 200x100 mm plates 1
15. Thin Layer Chromatography silica gel 60, glass substrate (for Forensic Chemical Lab/NARC FME MOH) Sorbent Silica gel 60 F254 Format 20 x 20, 5 x 20, 10 x 20 in a pack of 25 plates, 100 plates, 50 plates 2 boxes
16. Thin Layer Chromatography silica gel 60, aluminium backing (for Forensic Chemical Lab/NARC FME MOH) Silica gel 60 F254, size - 20 x 20, quantity per pack 25 plates size 10 x 20, quantity per pack 25 plates 2 boxes
17. Glass capillaries (for Forensic Biology Lab/NARC FME/MOH) Outside diameter - from 0.1mm; Inner diameter - from 10µm; Length: - up to 2500mm (for capillaries with an outer diameter of 1.0-4.0mm); unlimited (for capillaries with an outer diameter of 0.1-1.0mm); Manufacturing accuracy: up to 0.5%. From vacuum and borosilicate glass: C52-1, C52-2, C48-2, C89, C93-1, C93-3, 6Va-4, K8, DS-10, etc. 500
18. Professional over-ear headset with condenser microphone (for Audio-phonographic lab, NCFE MOJ) Type: closed-back; Input Power: 200 mW; Audio frequency bandwidth: 16 - 28000 Hz; Sensitivity: 104 dB SPL/V; Rated Impedance: 55 Ohms; Audio frequency bandwidth: 20 - 20000 Hz; Sensitivity: 25 mV/Pa; Equivalent noise level: 22 dB-A; Electrical impedance: 200 Ohms; Current: 2 mA; 1
19. Micrometer for calibration of the comparative microscope (Ballistics Lab./MOI) The length should not be less than 10 mm, accuracy 0.1 mm. Calibration certificate issued by accredited calibration



laboratory in line with the ISO/IEC 17025 (with mark ILAC MRA or CIPM MRA) 2

SPECIFIC REQUIREMENTS / INFORMATION (IF ANY)

NOTE

Information on tendering for the UN Procurement System is **available free of charge** at the following address: <https://www.ungm.org/Public/Notice>

Only the United Nations Global Marketplace (UNGM) has been authorised to collect a nominal fee from vendors that wish to receive automatically Procurement Notices or Requests for Expression Of Interest. Vendors interested in this Tender Alert Service are invited to subscribe on <http://www.ungm.org>

Vendors interested in participating in a potential future solicitation process should submit the Vendor Response Form of this RFI electronically (through the link available on the next page) before the closing date set forth above.



VENDOR RESPONSE

NOTICE

- Companies can only participate in solicitations of the UN Secretariat after completing their registration (free of charge) at the United Nations Global Marketplace (www.ungm.org).
- Please verify that your company is registered under its **full legal** name on the United Nations Global Market Place (www.ungm.org) and that your application for registration as vendor has been submitted to the **UN Secretariat** in the same site, to be able to participate in any potential solicitation process as a result of this RFI.
- While companies can participate in solicitations after completion of registration at Basic Level, we strongly recommend all companies to register at least at **Level 1** under the United Nations Secretariat prior to participating in any solicitations.

PLEASE NOTE: You should submit your response to this RFI electronically at:

<https://www.un.org/Depts/ptd/node/add/interest-expressed?EOI=RFIUNODC19100>

In case you have difficulties submitting your response electronically, please contact shokhida.esenbaeva@un.org directly for instructions.



RFI INSTRUCTIONS

1) Registering as a Vendor with the United Nations

Vendors interested in fulfilling the requirement described above must be registered at the UN Global Marketplace (www.ungm.org) with the UN Secretariat in order to be eligible to participate in any solicitation. Information on the registration process can be found at <https://www.un.org/Depts/ptd/vendors>.

Prerequisites for Eligibility

In order to be eligible for UN registration, you must declare that:

- A. Your company (as well as any parent, subsidiary or affiliate companies) is not listed in, or associated with a company or individual listed in:
 - I. the Compendium of United Nations Security Council Sanctions Lists (<https://www.un.org/sc/suborg/en/sanctions/un-sc-consolidated-list>), or
 - II. the IIC Oil for Food List website or, if listed on either, this has been disclosed to the United Nations Procurement Division in writing.
- B. Your company (as well as any parent, subsidiary or affiliate companies) is not currently removed or suspended by the United Nations or any other UN organisation (including the World Bank);
- C. Your company (as well as any parent, subsidiary or affiliate companies) is not under formal investigation, nor have been sanctioned within the preceding three (3) years, by any national authority of a United Nations Member State for engaging or having engaged in proscribed practices, including but not limited to: corruption, fraud, coercion, collusion, obstruction, or any other unethical practice;
- D. Your company has not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against your company that could impair your company's operations in the foreseeable future;
- E. Your company does not employ, or anticipate employing, any person(s) who is, or has been a UN staff member within the last year, if said UN staff member has or had prior professional dealings with the Vendor in his/her capacity as UN staff member within the last three years of service with the UN (in accordance with UN post-employment restrictions published in ST/SGB/2006/15).
- F. Your company undertakes not to engage in proscribed practices (including but not limited to: corruption, fraud, coercion, collusion, obstruction, or any other unethical practice), with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN.

For Registered Vendors: Vendors already registered at the UN Global Marketplace with the UN Secretariat must ensure that the information and documentation (e.g. financial statements, address, contact name, etc.) provided in connection with their registration are up to date in UNGM. Please verify and ensure that your company is registered under its full legal name.

For Vendors Interested in Registration: Vendors not yet registered should apply for registration on the United Nations Global Marketplace (<http://www.ungm.org>); information on the registration process can be found at <https://www.un.org/Depts/ptd/vendors>. Vendors must complete the registration process prior to the closing date of the RFI. Vendors who have not completed the UNGM registration process with the UN Secretariat before the closing date of the RFI are not considered eligible to participate in the potential solicitation process related to the RFI. We strongly recommend all companies to register at least at Level 1 under the UN Secretariat prior to participating in any solicitations.

IMPORTANT NOTICE: Any false, incomplete or defective vendor registration may result in the rejection of the application or cancellation of an already existing registration.

2) RFI Process

Vendors interested in participating in the potential solicitation process should forward their information (as requested in the RFI) to UNODC ROCA (UNODC) by the closing date set forth in this RFI. *Due to the high volume of communications UNODC is not in a position to issue confirmation of receipt of RFIs.*

Please note that no further details of the potential solicitation can be made available to the vendors prior to issuance of the solicitation documents.

This RFI is issued subject to the conditions contained in the RFI introductory page available at <https://www.un.org/Depts/ptd/rfi>.



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3.	Thermometer Mercury (for Customs Laboratory)	Range: 0-50°C; Division: 1°C; Calibration certificate issued by accredited calibration laboratory in line with the ISO/IEC 17025 (with mark ILAC MRA or CIPM MRA)	2
	Thermometer Mercury (for Customs Laboratory)	Range: 0-110°C; Division 1°C; with ISO/IEC 17025 accredited report of calibration. Calibration certificate issued by accredited calibration laboratory in line with the ISO/IEC 17025 (with mark ILAC MRA or CIPM MRA)	1
5.	Thermometer Mercury (for Customs Laboratory)	Range: 0-150°C; Division: 1°C; with ISO/IEC 17025 accredited report of calibration; Calibration certificate issued by accredited calibration laboratory in line with the ISO/IEC 17025 (with mark ILAC MRA or CIPM MRA)	2
6.	Psychometric hygrometers (for Forensic chemical lab, NARC FME, MOH)	Dry thermometer measurement range +15°C to +40°C; scale interval 0,2°C; relative humidity measurement range 20-90%; Calibration certificate issued by accredited calibration laboratory in line with the ISO/IEC 17025 (with mark ILAC MRA or CIPM MRA)	2
7.	Conductometer (for Customs Laboratory)	Calibrated to 0,5 mS/m at 25°C; with ISO/IEC 17025 (with mark ILAC MRA or CIPM MRA) accredited report of calibration; for operation at 15-30 °C; electrical conductivity - 2,000...16,000, pH -2,00...16,0; Range/resolution: pH -2,000 ...+20,000 pH; -2,00 ... +20,00 pH; mV: -999,9 ... +999,9mV; -2000 ... +2000 mV; ISE: Concentration: 0,01 ... 2000 mg/l; Temp.: -5,0 ... +105,0 °C; Accuracy : pH: +/- 0,004 pH; +/-0,01 pH; mV: +/- 0,2 mV, +/- 1mV; Temperature compensation: Automatic -5 ... +105,0°C with TFK 325 or built-in temperature sensor, manual -20°C ... +130°C;	1
8.	Vacuum filter kit (for Customs Laboratory):	8.1. Flask for filtration under vacuum (volume: 500 ml) 8.2. Glass filter crucible (Capacities from 30 to 40 ml with inline sintered disc filter size from 90 to 150 µm with glass lid) 8.3. Electric laboratory vacuum pump (Specification: 220-240 V/50Hz; Pump type: oil-free; Power: 60W) 8.4. Connecting tubes	1
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10.	Volumetric flasks with one mark (Forensic Chemical Lab/NARC FME MOH)	10, 25, 50, 100, 250, 500, 1000 ml Accuracy class A; with calibration certificate	2
11.	Test tube float Ulengut PU-90 sharp-bottomed, 8*90 mm (Forensic Biology Lab/NARC FME/MOH)	Diameter 8 mm, height 90 mm, heat-resistant glass, round bottom. Designed for chemical, biological and microbiological procedures. Made of HC-1 glass in accordance with GOST 19808-86	100
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18.	Professional over-ear headset with condenser microphone (for Audio-phonographic lab, NCFE MOJ)	Type: closed-back; Input Power: 200 mW; Audio frequency bandwidth: 16 - 28000 Hz; Sensitivity: 104 dB SPL/V; Rated Impedance: 55 Ohms; Audio frequency bandwidth: 20 - 20000 Hz; Sensitivity: 25 mV/Pa; Equivalent noise level: 22 dB-A; Electrical impedance: 200 Ohms; Current: 2 mA;	1
19.	Micrometer for calibration of the comparative microscope (Ballistics Lab./MOI)	The length should not be less than 10 mm, accuracy 0.1 mm. Calibration certificate issued by accredited calibration laboratory in line with the ISO/IEC 17025 (with mark ILAC MRA or CIPM MRA)	2