



SECTION 1: LETTER OF INVITATION

United Nations Development Programme, hereinafter referred to as UNDP, through **“Reinforcing Skills-Based Training of Law Enforcement Professionals in Moldova” Project** hereby invites prospective bidders to submit a bid for **“Supply of Specialized Shooting Range Equipment for Police Academy in Moldova”**, in accordance with the General Conditions of Contract and the Schedule of Requirements as set out in this Invitation to Bid (ITB).

To enable you to submit a bid, please read the following attached documents carefully.

Section 1: This Letter of Invitation

Section 2: Instructions to Bidders

Section 3: Data Sheet

Section 4: Evaluation Criteria

Section 5: Schedule of Requirements

Section 6: Conditions of Contract and Contract Forms

Section 7: Bidding Forms

- Form A: Bid Confirmation
- Form B: Checklist
- Form C: Bid Submission
- Form D: Bidder Information
- Form E: Joint Venture/Consortium/Association Information
- Form F: Eligibility and Qualification
- Form G: Technical Bid
- Form H: Price Schedule
- Form I: Bid Security
- Annex 1: Technical compliance table (Amendment no. 1)
- Annex 2: Drawings (Amendment no. 1)

Pre-bidding meeting information:

Date: 27 July 2026

Time and time zone: 02:00 PM (GMT+3, Moldova Local Time)

Venue: Zoom Meeting

Meeting URL: <https://undp.zoom.us/j/82713871062?pwd=WBn7TOXkZnNwfKINtpbSvAYZBWAWEv.1>

Meeting ID: 827 1387 1062

Passcode: 447021

When preparing your bid, please be guided by the ITB Instructions and Data Sheet. Please note that bids must be submitted directly in the system responding to the questions and uploading required documents by the deadline for submission of bids (date and time), indicated in the online system. System will not accept submission of any bid after that date and time. It is your responsibility to ensure that your bid is submitted before the deadline. Bids received after the submission deadline outside the online portal, for whatever reason, will not be considered for evaluation.

Bids must be submitted directly in Quantum NextGenERP supplier portal following this link: <http://supplier.quantum.partneragencies.org> using the profile you may have in the portal (please login using your username and password).

Follow the instructions in the user guide to search for the tender using search filters, namely **NegotiationID: UNDP-MDA-00989** and subscribe to the tender in order to get notifications in case of amendments of the tender document and requirements.

In case you have never registered before, follow this link to register a profile:
<https://estm.fa.em2.oraclecloud.com/fscmUI/faces/PrcPosRegisterSupplier?prcBuld=300000127714247>.

Please note that the access link to the Supplier registered profile is sent from Oracle within up to 3 days. In case you have not received the access link after 3 days since registration, you should address for support to UNDP at the email address: sc.md@undp.org. In case you encounter errors with registration (e.g. system states Supplier already is registered), you should address for support to UNDP at the email address: sc.md@undp.org.

Computer firewall may block oracle or undp.org extension and Suppliers might not receive the Oracle notifications. Please configure firewalls on your computers to ensure receipt of email notification.

Do not create a new profile if you already have one. Use the forgotten password feature in case you do not remember the password or the username from previous registration.

Should you require further clarifications on the application through the Quantum online portal, kindly contact the Procurement Unit at sc.md@undp.org. Please pay attention that the bid shall be submitted online through the Quantum system and any bid sent to the above email shall be disqualified.

Should you require further clarifications on the Invitation to Bid, Schedule of Requirements or other requirements, kindly communicate using the messaging functionality in the portal.

Deadline for Submission of Offers (Date and Time), which is visible in the online procurement system will be final. System will not accept submission of any bid after that date and time. It is the responsibility of the bidder to make sure that the bid is submitted prior to this deadline for submission.

Bidders are advised to upload bid documents and to submit their offer a day prior or well before the date and time indicated under the deadline for submission of Offers. Do not wait until last minute. If Bidder faces any issue during submitting offers at the last minutes prior to the deadline for submission, UNDP may not be able to assist on such a short notice and will not be held liable in such instance. UNDP will not accept any offer that is not submitted directly through the System.

Thank you and we look forward to receiving your bid.

UNDP Moldova

SECTION 3: DATA SHEET

The following specific data shall complement, supplement or amend the Provisions in Section 2: Instructions to Bidders. In case there is a conflict, the provisions herein shall prevail over those in Section 2: Instructions to Bidders.

Ref. Article in Section 2		Specific Instructions / Requirements
1.	Scope	The reference number of this Invitation to Bid (ITB) is ItB26/03115: “Supply of Specialized Shooting Range Equipment for Police Academy in Moldova” UNDP Moldova seeks to enhance police firearms training and range safety by acquiring integrated indoor shooting range infrastructure. This initiative involves procuring ballistic windows and doors, acoustic wall and ceiling treatments, overhead baffles, bullet traps, and resilient flooring to ensure safe live-fire operations. Additionally, target retrieval carriers, situational and reactive target systems, movable partitions and stalls, signalling equipment, PPE and cleaning devices, control computer with monitor will support modern training and supervision. Further details on services and specifications are provided in Section 5 of this ITB.
4.	Eligible bidders	Bidders from all countries are eligible to bid.
5.	Eligible goods, works and services	Goods, works and/or services of origin in all countries are eligible in this bidding process.
8.	Clarification of solicitation documents	Bidders must send their questions in the system using the messaging feature. Only in case of facing difficulties to register in the system and sending messages, bidder can write to the contact below to request support with the system: Focal Person: Procurement Unit, UNDP Moldova E-mail address: sc.md@undp.org ATTENTION: BIDS SHALL NOT BE SUBMITTED TO THE ABOVE ADDRESS BUT TO THE ADDRESS FOR BID SUBMISSION AS SET OUT BELOW (see Data Sheet Article 15). Deadline for submitting requests for clarifications / questions: - 5 (five) days before the submission deadline UNDP will post the clarifications directly into the system.
11.	Language	All bids, information, documents and correspondence exchanged between UNDP and the bidders in relation to this bid process shall be in English and/or Romanian (acceptable) .
15.	Price adjustment	The price quoted by the Bidder shall not be subject to adjustment during the performance of the contract.
15.	Partial bids	Partial bids shall not be allowed. Bidders must quote prices for the total requirement requested under Section 5. Schedule of Requirements. Evaluation will be done for the total requirement.
16.	Bid currencies	Prices shall be quoted only in the currency indicated in the system: MDL or USD for local bidders (Republic of Moldova) And USD (US Dollars) for international bidders For evaluation purposes, all other rates shall be recalculated in USD at UN Operational Rate of Exchange on the submission deadline: https://treasury.un.org/operationalrates/OperationalRates.php

		UNDP shall not be kept liable for any fluctuations of the exchange market during contract implementation, the Contractor being legally responsible to register any loss/gain of currency exchange resulting from payments against the Contract in accordance with the national legislation.
17.	Duties and taxes	All prices shall: Be exclusive of VAT and other applicable indirect taxes.
18.	Bid validity period	120 days
19.	Bid security	Required in the amount of 5,000 USD (five thousand USD Dollars) The bid security will be in the same currency as stipulated in Article 16: Bid currencies. Acceptable forms of bid security: ☒ Bid security form template (bank guarantee) set out in Section 7: Bidding Forms Important Remarks: The Bid Security shall be valid up to 30 days after the final date of validity of bids. The Original Copy of Bid Security documentation must be physically received by UNDP (10) ten calendar days after the deadline for submission of offers indicated in the Quantum system the latest, and a copy of full Bid Security documentation must be submitted through Quantum system as part of the online bid. <i>If Bid security is not submitted as stipulated above, bid shall be disqualified.</i> The address for submitting the original Bid Security documentation is as follows: UNDP Moldova, #131, 31 August 1989 Street, MD-2012, Chisinau, Republic of Moldova to the attention of Procurement Unit The sealed envelope with original Bid Security shall be marked as: <i>"Bid Security - ItB26/03115: Supply of Specialized Shooting Range Equipment for Police Academy in Moldova"</i>
22.	Alternative bids	Will not be considered
23.	Pre-bid conference	Will be conducted Date: 27 July 2026 Time and time zone: 02:00 PM (GMT+3, Moldova Local Time) Venue: Zoom Meeting Meeting URL: https://undp.zoom.us/j/82713871062?pwd=WBn7TOXkZNnWfKINtpbSvAYZBW_AWEv.1 Meeting ID: 827 1387 1062 Passcode: 447021 Before joining the meeting kindly leave your name and contact details, after which you will be allowed to join the meeting. The focal point for the arrangement is: Procurement Unit, UNDP Moldova E-mail: sc.md@undp.org The Pre-bid conference is: ☒ not mandatory, but highly recommended. Minutes of the Pre-bid conference will be disseminated by direct communication to prospective Bidders by email and posting on the website UNDP Moldova tenders, UNDP Procurement Notices and UNGM websites.
24.	Site inspection	N/A

28.	Instruction for bid submission	Bidders must submit their bid directly in the online system. - File Format: PDF files only - File names must be maximum 60 characters long and must not contain any letter or special character other than from Latin alphabet/keyboard. - All files must be free of viruses and not corrupted. - Documents which are required in original (e.g. bid security) should be sent to the address below with a PDF copy submitted as part of the electronic submission: UNDP Moldova, #131, 31 August 1989 Street, MD-2012, Chisinau, Republic of Moldova To the attention of Procurement Unit - It is recommended that bidders organize and name the files according to the requirements and structure of the bid to facilitate their review. - The bidder should receive an email acknowledging email receipt from the system.
29.	Deadline for bid submission	Deadline is indicated in the supplier portal. In case of discrepancies between the deadline indicated in the portal and deadline indicated elsewhere, the deadline in the portal will prevail. It is the responsibility of the bidder to be informed on the tender deadline. Note that system time zone is in EST/EDT (New York).
32.	Bid opening	☒ A Public bid opening report will be sent automatically from the system to all bidders who have submitted a bid for this tender.
35.	Evaluation Method for the Award of Contract	Lowest priced out of technically responsive, eligible and qualified bids.
46.	Expected date for commencement of contract	Early October 2026
47.	Right to vary requirement at time of award	The maximum percentage by which quantities may be increased or decreased is 25%
48	Contract award to one or more bidder	UNDP will award a contract to: One Bidder Only
52.	Type of contract to be awarded	Contract for Goods and/or Services to UNDP See Section 6: for sample contract. http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
52.	Conditions of contract to apply	UNDP General Terms and Conditions for Contracts See Section 6 http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
53.	Performance security	Required in the amount of 10% of contract amount, valid until thirty (30) days after signature of the Commissioning and Acceptance Protocol. The performance security will be in the same currency as stipulated in Article 16: Bid currencies. The Performance Security shall be in the form of a Bank Guarantee as set out in Section 6 for template. Performance Security shall be provided by the selected bidder within fifteen (15) days upon issuance of letter of intent/contract and before issuance of the notice to proceed. Upon signature of the Commissioning and Acceptance Protocol, the Performance

		Security shall be returned to the Contractor upon submission of a Warranty Security in the amount of 5% of the contract amount. The Warranty Security shall remain valid until thirty (30) days after expiry of the 12-month warranty period. Any release of the Performance Security shall be subject to prior receipt and acceptance of the corresponding Warranty Security.
54.	Advance payment	Not Allowed
55.	Liquidated Damages	Will be imposed as follows: Percentage of contract price per day of delay: 0.33% up to a maximum of 10% of the Contract value, after which UNDP may terminate the contract.
40.	Due diligence	UNDP reserves the right to undertake a due diligence exercise, aimed at determining to its satisfaction, the validity of the information provided by the Bidder. For more details, please, refer to point 40 of Section 2: Instruction to Bidders.
	Documents to be submitted	▪ Bid Submission (as per Form C) ▪ Bidder Information (as per Form D) ▪ Company Profile, which should not exceed fifteen (15) pages, including list of relevant institutions the Company has been cooperating with and printed brochures and product catalogues, relevant to the goods provided. that must be presented together with the application package ▪ Certificate of Incorporation/Business Registration ▪ Certified details of the ownership of the Bidder company (including each member of a JV consortium), providing the percentage ownership, share or stockholding of each party with an interest exceeding 5% of the company ownership (or Annex 1 to Business Registration Certificate – for local companies) ▪ Joint Venture Partner Information Form (as per Form E), if applicable. Evidence of the capacities, capabilities and reputation of the JV partners (if any) should meet respective requirements listed in Section 4 ▪ Eligibility and Qualification Form (as per Form F) ▪ Latest Audited Financial Statement (Income Statement and Balance Sheet), including: Auditor's Reports (for international companies) or registered Financial Report at the Statistical Bureau (for local companies) for the past three (3) years for the Bidder (2023-2025) ▪ Copies of three (3) signed contracts to prove that the Bidder meets the similar experience requirement (stated under Section 4: Evaluation Criteria) ▪ At least three (3) Clients' statements confirming satisfactory performance by the Bidder, each JV partner/Subcontractor (if the case), on the three (3) contracts of highest value executed during the past five (5) years, by each intended participant ▪ Technical Bid (as per Form G) ▪ Filled in Annex 1: Technical Compliance Table ▪ Brochures, technical datasheets or equivalent manufacturer's documentation for the goods offered, demonstrating compliance with the technical specifications ▪ Certificates, test reports, declarations of conformity, or equivalent evidence demonstrating compliance with the applicable standards/classes, including ISO/IEC 17025-accredited ballistic test reports/certificates for ballistic protection components, where applicable ▪ Warranty statement regarding the goods - the Bidder shall submit the manufacturer's standard warranty period specified in Section 5 ▪ For Items 16-22 and 31-39, the Bidder shall confirm in Form G availability of post-warranty technical support and original/equivalent spare parts for ≥ 3 years

		▪ Evidence of capacity to supply and service the goods offered, such as distribution agreement, supply agreement, service agreement, official supplier confirmation, or equivalent evidence: (a) Main equipment (Items 1-4, 12-22): Bidder must submit Manufacturer's Authorization Form (MAF) or, alternatively, distributor / service agreement, or equivalent evidence. (b) Other items (PPE, accessories, consumables. Items 5-11, 23-46): standard catalogue / datasheet sufficient; no MAF required. ▪ Statement on the availability of an authorized service centre in the Republic of Moldova. If unavailable, an authorized centre in a neighboring country/EU is acceptable. The Statement shall confirm that warranty repairs, transport (pickup/return), customs and insurance are at Supplier's cost ▪ Delivery schedule (Delivery Date/Calendar days from the signature of the contract), including delivery time, installation, training and commissioning of equipment, including the time for authorizations and export licenses ▪ Duly filled-in Price Schedule (as per Form H) ▪ Environmental Compliance Certificates, Accreditations, Markings/Labels, and other evidence of Bidder's practices which contributes to the ecological sustainability and reduction of adverse environmental impact (e.g., use of non-toxic substances, recycled raw materials, energy-efficient equipment, reduced carbon emission, etc.), either in its business practices or in the goods it manufactures ▪ Export/import licenses, strategic-goods authorizations, dual-use clearances, end-user certificates, or equivalent official confirmations (if applicable) ▪ Bid Security (as per Form I) – submitted in original not later than 10 days after the submission deadline from tender deadline at the address indicated in Section 3 above
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SECTION 4: EVALUATION CRITERIA

Preliminary Examination Criteria

All criteria will be evaluated on a Pass/Fail basis and checked during Preliminary Examination.

Criteria	Documents to establish compliance
Completeness of the bid	All documents and technical documentation requested in Section 2 and 3: Instructions to Bidders Article 12 have been provided and are complete.
Bidder accepts UNDP General Conditions of Contract as specified in Section 6	Duly signed and stamped Form C: Bid Submission has been provided.
Bid Validity	Duly signed and stamped Form C: Bid Submission has been provided.
Bid Security with compliant validity period	Duly signed and stamped compliant to validity Form I: Bid Security has been provided.
Appropriate signatures	Bid Form have been duly signed and stamped.
Power of Attorney [if applicable]	Certified Letter of Appointment and/or power of attorney authorizing the representative of the Bidder to sign bids have been provided.

Eligibility and Qualification Criteria

All criteria will be evaluated on a **Pass/Fail** basis.

If the bid is submitted as a Joint Venture, Consortium or Association, each member should meet the minimum criteria, unless otherwise specified.

Eligibility Criteria	Documents to establish compliance
Bidder is a legally registered entity	Form D: Bidder Information
Vendor is not suspended, nor otherwise identified as ineligible by any UN Organization, the World Bank Group or any other International Organization in accordance with Section 2 Article 4.	Form C: Bid Submission
No conflicts of interest in accordance with Section 2 Article 4.	Form C: Bid Submission
The bidder has not declared bankruptcy, in not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against the vendor that could impair its operations in the foreseeable future	Form C: Bid Submission
- If the bidder acts as an agent or on behalf of the Manufacturer, evidence of authority to act shall be provided for the equipment Items 1-4 and 12-22. - Official appointment as local representative, if the Bidder is submitting a bid on behalf of an entity located outside the country. - Patent Registration Certificates if any of technologies submitted in the bid are patented by the Bidder. - Export/Import Licenses, if applicable.	Form D: Bidder Information Copies of certificates and licenses

Qualification Criteria	Documents to establish compliance
History of non-performing contracts ¹ : Non-performance of a contract did not occur as a result of contractor default within the last three (3) years.	Form F: Eligibility and Qualification
Litigation History: No consistent history of court/arbitral award decisions against the bidder for the last three (3) years.	Form F: Eligibility and Qualification
Previous Experience:	
Minimum five (5) years of relevant experience in provision and supply of shooting range equipment/systems relevant to the requirements. <i>(For JV/Consortium/Association, the Lead Company should meet requirement).</i>	Form F: Eligibility and Qualification
Minimum three (3) contracts for provision and supply of shooting range equipment/systems, with cumulative value of at least USD 1,000,000, including at least one contract valued at minimum USD 500,000 implemented over the last five (5) years. <i>(For JV/Consortium/Association, the Lead Company should meet requirement).</i>	Form F: Eligibility and Qualification
Financial Standing:	
Bidder must demonstrate the current soundness of its financial standing and indicate its prospective long-term profitability. UNDP will check the financial accounts to compute the current ratio (CR). If CR is less than 1: UNDP shall verify financial capacity of the bidder and has the authority to seek references from concerned parties & banks on the bidder' financial standing. UNDP has the right to reject any bid if submitted by a contractor whom investigation leads to a result that the bidder is not financially capable and/or had serious financial problems. Status of current commitments may also be requested from bidders in order to analyse their current administrative and financial capacity to duly implement the contract to be signed after this procurement and associated risk considering those commitments. In this regard, information such as subject matter of the contract, it's value, implementation period, percentage of the works completed, and full-time key technical personnel dedicated to the work may be requested during evaluation. <i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i>	Copy of audited financial statements for the last three (3) years. Form F: Eligibility and Qualification

¹ Non-performance, as decided by UNDP, shall include all contracts where (a) non-performance was not challenged by the contractor, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the contractor. Non-performance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism. Non-performance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the Bidder have been exhausted.

Turnover: Bidders should have an average turnover for the last three (3) years of minimum 1,000,000 USD. <i>For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i>	Copy of audited financial statements for the last three (3) years. Form F: Eligibility and Qualification
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Technical Evaluation Criteria

Criteria	Documents to establish compliance
Technical Specifications of the goods offered in the bid are substantially compliant and do not contain any material deviation(s) from the minimum required as included in Section 5: Schedule of Requirements.	Form G, filled Annex 1, Brochures/datasheets, certificates/test reports/declarations proving compliance with required technical standards/classes
The bid is substantially compliant with the minimum Delivery Requirements included in Section 5: Schedule of Requirements and does not contain any material deviation(s).	Form G: Technical Bid Delivery schedule, including production time and delivery time or similar execution plan
The bid is substantially compliant with Warranty Requirements included in Section 5: Schedule of Requirements and does not contain any material deviation(s).	Form G: Technical Bid <i>The Bidder shall submit the manufacturer's standard warranty period specified in Section 5.</i> Detailed description of warranty conditions.
The bid is substantially compliant with Local Service, Technical Support and After-Sales Requirements included in Section 5: Schedule of Requirements and does not contain any material deviation(s).	Form G: Technical Bid Name, address and contacts of an authorized service centre in the Republic of Moldova; if unavailable, an authorized centre in a neighboring country/EU is acceptable. The Statement shall confirm that warranty repairs, transport (pickup/return), customs and insurance are at Supplier's cost.

Evaluation of Prices

Criteria	Documents to establish compliance
Price comparison shall be based on the landed price, including transportation, insurance and the total cost of ownership (including spare parts, consumption, operating costs, installation, commissioning, training, special packaging, etc., where applicable).	Form H: Price Schedule.
Comparison with budget/internal estimates.	

SECTION 5: SCHEDULE OF REQUIREMENTS

A. Summary of Requirements

All technical specifications and requirements described under Section 5 are set out for the purchase, delivery, and installation of specialized shooting range equipment, comprising forty-six categories of goods, including ballistic openings and access control elements, acoustic and interior surface systems, bullet traps and baffles, target motion and reactive systems, safety equipment, signaling and communication devices, and other range accessories. This initiative aims to enhance law-enforcement training capacity by modernizing the live-fire training infrastructure.

B. Background

This procurement case is part of the **“Reinforcing Skills-Based Training of Law Enforcement Professionals in Moldova”** Project.

Building upon the Ministry of Internal Affairs’ aspirations to reinforce practice-oriented training, the project will seek to update training methodologies and programmes, develop capacities and knowledge of firearms instructors, introduce new learning technology and modernize the shooting training infrastructure of the institution to enable an environment for nurturing next-generation police professionals, equipped with skills, knowledge and competences compliant with the demand for modern-style policing.

The project interventions in the police training system should also contribute to improved quality of police services in Moldova. As a result, the general trust in the police system shall increase.

C. Objective:

Foster a more effective, professional, and accountable police service by reinforcing national capacities and structures to provide skills-based training of law enforcement professionals in Moldova, in line with international best practices.

Expected results:

Capabilities of the “Ștefan cel Mare” Academy to deliver modern and professional police firearm training strengthened through:

- Modernized firearm training infrastructure;
- Enhanced capabilities for immersive firearms shooting training;
- Updated training programme, regulations, and qualification of training staff.

Frontline police officers regularly face a spectrum of behaviours, from cooperative to highly dangerous, including situations that may pose serious threats to life. To ensure they can respond effectively and safely, officers must be trained in a variety of tactical options, including the responsible use of firearms. Firearm training is considered a fundamental skill and is treated as a last-resort measure to uphold public safety.

In Moldova, the “Ștefan cel Mare” Police Academy under the Ministry of Internal Affairs (MIA) conducts regular firearm training. However, its indoor shooting range, operational since 1983, is in poor condition. The facility suffers from outdated infrastructure, including inadequate lighting, ventilation, heating, and acoustic systems. The bullet trap mechanism is worn, and the range lacks modern equipment such as automated target systems, monitoring tools, and safety features. These deficiencies compromise training quality, safety, and environmental compliance.

To address these issues, UNDP conducted a preliminary technical assessment in 2021, followed by a comprehensive feasibility study in 2023, which aligned the Academy’s needs with regional best practices and modern safety and environmental standards. The analyses confirmed the requirement for specialized equipment, upgraded utilities interfaces, and enhanced soundproofing and ballistic protection to ensure safe, high-quality, skills-based firearms training.

Accordingly, this ITB focuses on the **procurement of equipment** for the modernization of the training environment. The scope covers the **supply, delivery, installation, calibration, commissioning, operator and maintenance training, and handover** of specialized shooting-range equipment and systems, inclusive

of software, accessories, technical documentation, warranty certificates, and after-sales service arrangements.

The Supplier shall conduct comprehensive operational and technical maintenance training for end-user personnel upon completion of installation and commissioning:

- Theoretical training on system operation, safety procedures, and preventive maintenance;
- Hands-on practical training on all installed equipment, control systems, and target management software;
- Minimum two (2) training sessions; exact number and duration to be agreed at the contract kick-off meeting.

Training materials (manuals, guides, quick-reference cards) shall be provided in English and/or Romanian. Commissioning shall include functional testing of all installed equipment and systems in the presence of the UNDP-authorized representative and the end-user. Successful commissioning shall be documented in a signed Commissioning and Acceptance Protocol.

Delivery, Installation and Coordination Requirements

Turnkey Obligation: The Supplier (awarded bidder under this tender) shall provide a complete turnkey solution (supply, delivery, installation, calibration, commissioning, operator and maintenance training etc.) and all associated minor finishing works necessary to ensure the proper operation of the equipment.

Delivery and Implementation Timeline: The Supplier shall deliver the goods within up to 120 calendar days from UNDP's written confirmation. No delivery shall take place prior to such confirmation unless otherwise agreed in writing by UNDP.

Installation and commissioning shall be completed within thirty (30) calendar days from delivery. ~~Installation and commissioning shall commence only upon written confirmation from UNDP that the facility is ready to receive the equipment.~~ Within five (5) working days following receipt of UNDP's readiness confirmation, the Supplier shall submit an updated implementation and installation schedule for UNDP's review and acceptance.

Civil Works and Site Readiness: All major civil works and architectural/engineering design (e.g., full reconstruction, utility replacement, staircases, adjacent rooms) are **outside the scope of this procurement**. These activities will be carried out separately by the MIA/Police Academy, through a designated civil works contractor. Indicative civil-works completion: Q1 2027 - subject to confirmation by the Beneficiary. The civil works contractor will prepare the shooting range premises to a condition that is ready for installation of the equipment, ensuring that all required structural, utility, and architectural elements necessary for installation are completed in parallel or in advance to the delivery and installation of the equipment under this contract.

Supplier Installation Responsibilities: The Supplier shall be responsible solely for installation-related activities directly associated with the supplied equipment, including minor adjustments, mounting, connections, calibration, integration, and minor finishing works required for proper installation, integration, and commissioning.

The Supplier shall be responsible for all making-good and finishing works following installation, including the repair and reinstatement of walls, frames, finishes and adjacent surfaces affected by the Supplier's installation of bulletproof windows, doors or any other equipment, restoring them to a condition equal to or better than prior to installation. Such works are deemed included in the Price Schedule, and the civil works contractor bears no responsibility for post-installation remediation.

No major construction or reconstruction works shall be expected from or payable to the Supplier under this Contract.

Coordination Requirements: The Supplier within 30 calendar days (subject to additional confirmation by UNDP/Beneficiary) from the contract signature has to organize a site visit to complete all technical verifications, including site measurements review of technical conditions, and assessment of installation requirements. Following the site visit, the Supplier shall promptly initiate coordination meetings with the civil works contractor and the Beneficiary (MIA/Police Academy) in order to agree on the implementation

approach, installation sequencing, and site readiness arrangements. The Supplier shall designate a technical focal point responsible for day-to-day liaison and coordination activities. The frequency and format of such meetings shall be agreed upon at the project kick-off meeting following contract signature.

The Supplier is required to actively coordinate with the civil works contractor throughout the implementation period to ensure full compatibility between the equipment supplied and the physical conditions of the reconstructed facility. Coordination shall include, but is not limited to: joint review of facility drawings and technical specifications prior to delivery; verification of dimensions, load-bearing capacity, utility connections (electrical, ventilation, drainage), and mounting points; and agreement on sequencing of installation works to avoid conflict with ongoing construction activities.

The Beneficiary will facilitate communication between the two contractors. However, the ultimate responsibility for ensuring that the supplied equipment is compatible with and can be properly installed within the reconstructed facility rests with the awarded bidder under this tender.

Financial Proposal: The Bidder shall include in the Form H: Price Schedule all costs related to delivery, installation, integration, testing, commissioning, training, minor finishing and making-good works required to achieve a fully operational turnkey solution. In preparing its financial offer, the Bidder shall take into account that the site will be pre-refurbished and prepared by the civil works contractor, and therefore pricing shall reflect reasonable and proportionate costs corresponding only to the limited installation scope described above.

No additional payments shall be made for costs that should have been included in the Financial Proposal.

Export Control: The Supplier shall be responsible for identifying whether any offered goods, software, technology, spare parts or related services are subject to export control, import control, strategic-goods, sanctions, or end-use restrictions in the country of origin, transit countries, and the Republic of Moldova.

Where applicable, the Supplier shall obtain all required export/import authorizations and provide supporting documentation to UNDP before shipment. Any delay or refusal caused by failure to identify or obtain such authorizations shall remain the Supplier's responsibility.

The project has pre-screened the equipment under this ITB against EU dual-use Regulation 2021/821 Annex I and the EU Common Military List. Items 1-18, 23-46 are pre-classified as non-controlled commercial goods. Items 19-22, comprising the electronic target-retrieval and situational-shooting systems, are flagged for additional screening; bidders offering these items shall provide the relevant ECCN / EU Annex I classification of the proposed model and confirm that no export-control licence is required - or, where one is required, undertake to obtain it before shipment.

D. Scope of the contract

The scope of the contract includes the supply, delivery, installation, calibration, commissioning, operator and maintenance training, and handover of specialized shooting range equipment and systems according to the requirements and specifications detailed in **Clause E. Technical Specifications for Goods** below. All parameters in the Technical Specifications indicate the minimum allowable range of functional requirements.

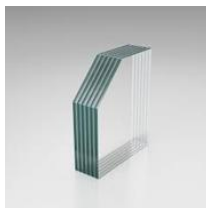
UNDP will accept the contract deliverables only upon successful turnkey completion of the supplied equipment.

E. Reporting requirements

The selected Bidder shall submit monthly progress reports to UNDP, detailing the status of implementation. These reports shall be in a format acceptable to UNDP and shall include the following:

- (a) the progress of delivery activities; and
- (b) identification of any delays, including explanatory comments, potential consequences, and the corrective actions being undertaken.

F. Technical Specifications for Goods

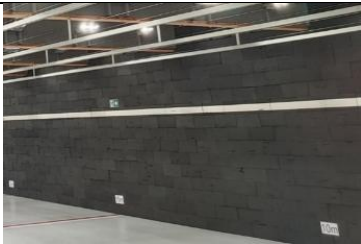
MAIN SHOOTING RANGE EQUIPMENT				
Item #	GENERIC SPECIFICATIONS		QUAN TITY	REFERENCE IMAGES
SECTION 1 — Structural Safety Elements				
1	BULLETPROOF WINDOW		3,75 sqm	 
	Steel profiles for indoor use, painted in RAL 9016 white, glazed with BR7 "S" class bulletproof glass monolith in natural building glass colour. Window without declared thermal and acoustic insulation characteristics. FIX glazed in the frame. Window with increased sound insulation 2 x R _w >40dB (min. 35 dB), with a fixed bulletproof window class BR7+ frame FB7 on the shooting range side and high insulation > 35dB on the control room side.			
	Dimensions:	W 2500mm, H 1500mm, 1set - unopened		
2	ENTRANCE DOOR TO THE SHOOTING HALL		1	
	Double-leaf steel doors, antiburglary class RC5, bulletproof class FB7, covered with a 2mm steel sheet on both sides. The double-leaf steel door is reinforced with C profiles, and the space between profiles is secured with a bulletproof element and filled with mineral wool. C or L-type frame 100mm wide made with 3mm steel. Three antiburglary bolts are placed on the hinge side - four hinges, Ø 22, with ball bearings.			
	Dimensions:			
	Wall opening [mm]	W2120, H2170		
	External dimension [mm]	W2100, H2150		
	Passage clearance [mm]	W2000, H2100		
	Main lock	Multipoint MOTTURA (or equivalent) class + defender		
	Cylinder	Class 6 key / key DRAGON (or equivalent)		
	Handle/knob	Stainless steel handle/handle		
	Door closer	DC270 x2 (or equivalent)		
	Flush bolts	Manual flush bolts		
	Others	Electromagnetic holder with a min. 540kg capacity		
Glazing/ventilation	2 x Glass BR7 NS with the			

		dimensions: 500 x 1000 mm																						
3	ENTRANCE DOOR TO THE SHOOTING RANGE AIR LOCK Double-leaf steel doors, antiburglary class RC5, bulletproof class FB7, covered with a 2mm steel sheet on both sides. The Double-leaf steel doors are reinforced with C profiles, and the space between profiles is secured with a bulletproof element and filled with mineral wool. C or L-type frame 100mm wide made with 3mm steel. Three antiburglary bolts are placed on the hinge side - four hinges, Ø 22, with ball bearings. Dimensions: <table><tr><td>Wall opening [mm]</td><td>W2120, H2170</td></tr><tr><td>External dimension [mm]</td><td>W2100, H2150</td></tr><tr><td>Passage clearance [mm]</td><td>W2000, H2100</td></tr><tr><td>Main lock</td><td>Multipoint MOTTURA (or equivalent) class + defender</td></tr><tr><td>Cylinder</td><td>Class 6 key / key DRAGON (or equivalent)</td></tr><tr><td>Handle/knob</td><td>Stainless steel handle/handle</td></tr><tr><td>Door closer</td><td>DC270 x2 (or equivalent)</td></tr><tr><td>Flush bolts</td><td>Manual flush bolts</td></tr><tr><td>Others</td><td>Electromagnetic holder a min. 540kg capacity</td></tr><tr><td>Sound insulation</td><td>Rw = 40 dB</td></tr></table>		Wall opening [mm]	W2120, H2170	External dimension [mm]	W2100, H2150	Passage clearance [mm]	W2000, H2100	Main lock	Multipoint MOTTURA (or equivalent) class + defender	Cylinder	Class 6 key / key DRAGON (or equivalent)	Handle/knob	Stainless steel handle/handle	Door closer	DC270 x2 (or equivalent)	Flush bolts	Manual flush bolts	Others	Electromagnetic holder a min. 540kg capacity	Sound insulation	Rw = 40 dB	1	
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4	DOOR TO THE MOVING WALL AND SHIELD STORAGE Double-leaf steel doors, antiburglary class RC5, bulletproof class FB7, covered with a 2mm steel sheet on both sides. The construction is reinforced with C profiles, and the space between profiles is secured with a bulletproof element and filled with mineral wool. C or L-type frame 100mm wide made with 3mm steel. Three antiburglary bolts are placed on the hinge side – four hinges, Ø 22, with ball bearings. Dimensions: <table><tr><td>Wall opening [mm]</td><td>W2120, H2400</td></tr><tr><td>External dimension [mm]</td><td>W2100, H2380</td></tr><tr><td>Passage clearance [mm]</td><td>W2000, H2330</td></tr><tr><td>Main lock</td><td>Multipoint MOTTURA (or</td></tr></table>		Wall opening [mm]	W2120, H2400	External dimension [mm]	W2100, H2380	Passage clearance [mm]	W2000, H2330	Main lock	Multipoint MOTTURA (or	1													
Wall opening [mm]	W2120, H2400																							
External dimension [mm]	W2100, H2380																							
Passage clearance [mm]	W2000, H2330																							
Main lock	Multipoint MOTTURA (or																							

		equivalent) class + defender		
	Cylinder	Class 6 key / key DRAGON (or equivalent)		
	Handle/knob	Stainless steel handle/handle		
	Door closer	DC270 x2 (or equivalent)		
	Flush bolts	Manual flush bolts		
	Others	Electromagnetic holder 540kg		
	Sound insulation	Rw = 40 dB		
SECTION 2 — Wall Linings & Overhead Baffles				
5	WALLS S1		64,0 sqm	
	Installation of acoustic attenuation of the shooting range - walls in the stands area and up to the 0 m firing line.			
	Wooden laths (grid) for acoustic damping installation, impregnated with a complex material, approximately 60 x 50 mm			
	Anti-Ricochet wooden board or MFP board	approx. 18 mm thick		
	Mineral or glass wool panels (boards), covered with strong glass fabric	density > 100 kg/m3 - white colour 40mm thick.		
	Systemic design			
	Balustrade or protective fender strip - 2 x 3cm thick board BL-02	25cm wide, fixed to the wall pressure bars	31.6 lin	
6	WALLS S2		36,4 sqm	
	Installation of acoustic attenuation of the shooting range - walls in the shooting area and above the S3 side bullet trap			
	Wooden laths (grid) for acoustic damping installation, impregnated with a complex material, approximately 60 x 50 mm			
	Anti-Ricochet wooden board or MFP board, approx. 18 mm thick			
	Mineral or glass wool panels (boards), covered with strong glass fabric,	density > 100 kg/m3 - white colour, 40mm thick.		
	Mounting - systemic design			
7	WALLS S3		167,2 sqm	
	Wall covering of the shooting range - shooting area - wall covering at the bullet trap/side bullet trap, up to a height of 250/ 350 cm			
	Metal-rubber mounting brackets			

	Mineral wool	thickness 5 cm, density -> 30 kg/m3		
	Steel plate with increased hardness	HARDOX/RAEX5 00 gr. 16 mm		
	Grid for rubber- polyurethane plates made of rubber-polyurethane plate strips	approx. 10x5cm		
	Rubber-polyurethane plates - fire resistance class min. D - gr. 50, 50cm x 50cm	L=6 + 16.5 m; H=2.5/3.5 m		
8	WALLS S4		7,6 sqm	
	Shooting range wall covering - stand area - additional wall covering at stands, up to 250 cm high			
	Wooden laths (grid) for installation of acoustic damping pine dry impregnated complex	approx. 60 x 50 mm		
	Anti-Ricochet wooden board or MFP board	approx. 18 mm thick		
	Grooved rubber- polyurethane plates -	fire resistance class min. D - 50mm thick, 50cm x 50cm		
9	WALLS S5		25,9 sqm	
	Wall covering of the shooting range - shooting area - back wall of the bullet trap up to a height of 220cm - additional insulation wool - wall of the bullet trap	density > 30 kg/m3 – min 10 cm thick.		
10	WALLS S6		28,0 sqm	
	Wall covering of the shooting range - shooting area - back wall of the bullet trap, from a height of 220cm			
	Mounting brackets			
	Mineral wool	10 cm thick, density >30 kg/m3		
	Steel plate - part of the bullet trap			
	Grid for rubber- polyurethane plates made from strips of rubber- polyurethane plates	approx. 10 x 5 cm		
	Rubber-polyurethane plates	fire resistance class min. D - 50mm thick, 50cm x 50cm		

11	FLOOR		477,9 sqm	
	Rubber-polyurethane plate flooring with polyurethane padding approx. 2 mm thick, approx. 45 mm thick			
	Communication and shooting area	Green colour	381.1 sqm	
	Stands	Red colour	17,7 sqm	
	Interactive shooting simulator room	Green colour	79,1 sqm	
12	OVERHEAD BAFFLE NO. P1, P4 - FRONT AND BOTTOM BEAM COVER		2 sets 18,8 sqm	
	Rubber-polyurethane plate covered baffles on a rubber-polyurethane plate grid			
	Made of HARDOX/RAEX500 steel	H 90 cm +70 cm L 1175 cm Thickness of steel – 10 mm		
13	OVERHEAD BAFFLE NO. P2, P3 - FRONT BEAM COVER		2 sets 15,3 sqm	
	Rubber-polyurethane plate covered baffles on a rubber-polyurethane plate grid	H 90 cm +70 cm L 1175 cm Thickness of steel – 10 mm		
14	OVERHEAD BAFFLE NO. P5 - FRONT BEAM COVER AND TARGET TRANSPORTER TENSION PROTECTION		1 set 15,3 sqm	
	Rubber-polyurethane plate covered baffles on a rubber-polyurethane plate grid			
	Made of HARDOX/RAEX500 steel (or equivalent made of armored steel)	H 130 cm L 1175 cm Thickness of steel – min 12 mm		
15	SYSTEMIC MOVABLE WALLS		1 set	
Systemic movable walls to arrange the shooting area for dynamic shooting, with a height of approximately 210 cm, width approx. 60 cm, shooting height: approx. 200 cm. Set consisting of: • straight wall - 50 units; • left corner wall - 4 units, • right corner wall - 4 units; • connectors; • wall with window - 4 units; • wall with door - 4 units. Made of wear-resistant steel plate covered with rubber-polyurethane plates on both sides.				
SECTION 3 — Bullet Traps				
16	MAIN BULLET TRAP		1 set	

	Bullet trap made of rubber granules on a steel construction with steel cover plates. Rubber-polyurethane ballistic blocks.	L=11.75 m H=3.56 m		
	Rubber/polyurethane blocks	50x30x20cm		
	Flame-retardant rubber granulate, fraction approx. 20-40mm	layer min. 50 cm		
	Top plate 100 cm with rubber-polyurethane plate cover	HARDOX/RAEX5 00 (or equivalent made of armored steel) 16 mm thick		
	Back plate with rubber-polyurethane plate cover	HARDOX/RAEX5 00 (or equivalent made of armored steel) 16 mm thick		
	Steel plate	HARDOX/RAEX5 00 (or equivalent made of armored steel) 12 mm thick		
17	SIDE BULLET TRAP		98 sets	 
	polyurethane rubber blocks with a systemic pressure structure. Blocks laid at a height of 220 cm, with a layer thickness of 30 cm. Pressure elements are covered with wear-resistant steel plates with a minimum hardness. 500HB gr. 12 mm and Anti-Ricochet layer made of rubber-polyurethane plates. 1 module with an area of 50 x 220 cm - 11 blocks including the pressure element.	Polyurethane rubber blocks 50x30x20 cm		
18	MOVABLE BULLET TRAP		4	
	The portable bullet trap is made of Hardstal 500 metal sheets (or equivalent). The entire surface comes with a bullet-catching back plate and five thick ballistic blocks. The device is resistant			

	to projectiles with an initial energy of up to 3500J from the bullets: • gun- 9x19mm 584j • machine gun- 9x19mm 584j • revolver- .38 special 247 j- 451 j • Ar 15- 5.56x45mm 1775j- 1798j • Ak 47- 7.62x 39mm 1991j; • Mossberg 500- 12/70mm 2822j; except for anti-tank, tracer, and incendiary bullets. The bullet trap is equipped with transport wheels that allow it to be positioned anywhere on the shooting range while maintaining safety conditions. To move the bullet trap, release the brakes on the transport wheels and push the bullet trap to the desired location.		
	Minimal parameters: H 2000 mm W 610 mm Weight 300 kg Number of rubber blocks - 5		
SECTION 4 — Target Retrieval & Control Systems			
19	TARGET RETRIEVAL SYSTEM		6 sets
	Target transporter for fixed target shooting at 25m - top rail version, adjustable travel speed and touch screen control. Consists of a running track, a drive with a control system, a trolley with a target holder, and a control touch screen. Possibility of stopping at any distance, e.g. 5,10,15,20, 25 m - microprocessor control with an accuracy of +/- 3 cm.	P=1.0kW 220V/380, 50Hz	
	Drive	P=0,2kW/1,0kW , 220V/380, 50Hz	6 sets
	Running rail	Shape quadrant steel	168 m
	Trolley with target holder		6 pcs.
	Spring tension		6 sets
	Handles - type as per documentation		6 sets
	End bumpers		6 sets
	Drive wire rope oc.		330 m
	Target		6 sets
			

	Control block		6 sets	
	Front cover		6 sets	
	Touchscreen mounted on a fixed interposition baffle.		6 pcs.	
	Minimum specifications:			
	power supply:			
	main circuit	3 phase., 220/380V, 50Hz (option: 1 phase -220V)		
	control circuits	220V 50Hz, 12V=, 5V=		
	drive motor	two-speed, 3-phase 220/380V, 50Hz		
	input power	Option 1 – 0,075/0,7 kW; Option-2 – 0,075/0,55 kW		
	current consumption	Option 1 – 0,84/1,73A Option 2 – 0,9/1,9A		
	control	with a remote control for the shooter		
	working conditions	temperature 0- 70 °C		
	trolley speed	Option 1 - 3,5m/s / 1,2 m/s; Option 2 – 7m/s / 1,2m/s		
20	TARGET RETRIEVAL SYSTEM – TRANSVERSE		1	
	Minimum specifications:			
	Power supply:			
	main circuit	3 Phase, 220/380V, 50Hz (option 1 phase 230V)		
	control circuit	12V/24V AC, DC,		
	drive motor	two-speed, 3 phase 220/380V, 50Hz (option 1 phase 230V)		
	input power	approx. 2,2 (0,8kW)		
	control	from the desktop – the control pendant on the firing		

		point is operated by the shooter or auto trainer		
	trolley speed	a device mounted at a distance of 25 m – approx. 1 m/s and 2 m/s, – option – adjusted smoothly from the control unit		
21	UNIVERSAL SYSTEM FOR SITUATIONAL SHOOTING WITH A COMPUTER HIT REGISTRATION SYSTEM		1 set	
The Universal Rotary Situational Shooting System is designed for shooting with rotating targets set up in a designated shooting area.				
The set is a computer-controlled device with user-friendly software that facilitates device operation and allows for battlefield organisation and easy expansion with other devices, such as falling targets, moving targets with a rotating target, etc.				
It consists of six individual targets with individual shields that we can set up in the shooting area, and they can rotate the target +/- 90 °, from friend to enemy.				
The wireless version allows for any target positioning configuration at distances of up to approximately 150 m, depending on the terrain and obstacles in the direction of the targets, enabling training and shooting in real-world terrain (including objects).				
Each set of 3-6 targets includes a portable power supply for recharging the batteries, and the devices feature an intelligent battery monitoring and recharging system with remote control displayed on a laptop screen.				
The minimum version of the device includes:				
Computer controller with software - control of min. 20 turntables	1 set			
A console for manual control, if not included in the above-mentioned controller	1 set			
Target rotation unit	6 sets			
Target screens	6 pcs			
Cabling with a converter and interfaces	1 set			

	Power supply	1 set		
	Transmitter and receivers - for wireless radio version	6 pcs		
	Target illumination	6 pcs		
	Hit sensor	6 pcs		
	Required minimum technical parameters for the device:			
	Supply voltage	12... 24V =		
	drive motor	12 ...24 V=		
	power input	approx. 200 W		
	control	automatic wireless control from the computer controller at the instructor's stand and from the handheld console when it is not included in the computer controller		
	power supply	230 V AC /12V /24V DC		
	operating conditions	Temperature - 0 - 70(°C) C, humidity up to 70%.		
	maximum target dimensions for: target rotation unit	180 x 50 cm		
	disc rotation time	< 0.5 s		
22	FIVE TARGET TURNTABLE STATIONS WITH A BULLETPROOF COVER		1 set	
	The device is designed for the automatic rotation of targets intended for shooting at 25m. The device can also be used for sports shooting in competitions and can be made with 0-90 degrees or +/- 90 degrees of target rotation. The device meets the regulatory requirements of ISSF, ensuring the smooth conduct of the competition and training, and secures the course if used appropriately according to the instruction manual and safety regulations at the shooting range. The device consists of a steel beam with five target frame holders set on two feet (optionally upper frame can be made foldable). On the lower beam, a drive unit is mounted. On the side of the drive unit, there is a control unit. On one side of the front part of the control unit, there are rubber cable fittings for routing the power and control cables. On the other side, a fuse socket is			

	located. Steel sheet covers to protect the drive and control units from the front, top and rear. Target screens, made from hardened polystyrene (40 or polyurethane), are mounted in aluminium frame holders. <table><tr><td>Device dimensions:</td><td>L = 340 cm W = 80 cm H = 50 cm</td></tr><tr><td colspan="2">Target height:</td></tr><tr><td>Police version:</td><td>Max. 176 cm</td></tr><tr><td>Sport version:</td><td>Max. 100 cm</td></tr><tr><td colspan="2">Required minimum technical parameters:</td></tr><tr><td>Main circuits</td><td>3-phase., 380/220V, 50Hz</td></tr><tr><td>Control circuits</td><td>220V, 50Hz; 12V, 50Hz</td></tr><tr><td>Power input</td><td>Approx. 2,1kVA (5,3kVA)</td></tr><tr><td>Power consumption</td><td>5,2/3,0A (13,9/8,0A)</td></tr><tr><td>Control</td><td>from the electronic panel operated by a judge, a shooter or in automatic mode</td></tr><tr><td>Insulation class</td><td>I (control panel. II)</td></tr><tr><td>Operating conditions</td><td>Temperature - 0 - 70^(°C) °C, humidity up to 70%.</td></tr></table>	Device dimensions:	L = 340 cm W = 80 cm H = 50 cm	Target height:		Police version:	Max. 176 cm	Sport version:	Max. 100 cm	Required minimum technical parameters:		Main circuits	3-phase., 380/220V, 50Hz	Control circuits	220V, 50Hz; 12V, 50Hz	Power input	Approx. 2,1kVA (5,3kVA)	Power consumption	5,2/3,0A (13,9/8,0A)	Control	from the electronic panel operated by a judge, a shooter or in automatic mode	Insulation class	I (control panel. II)	Operating conditions	Temperature - 0 - 70 ^(°C) °C, humidity up to 70%.		
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The container is used for transporting and storing pistol and rifle ammunition. It is constructed from a material that is resistant to																	

	stress and deformation (preferably steel, but can also be from polymer or plastic). The top flap features a foldable carrying handle. The flap is also equipped with a seal that protects the contents from dust and moisture. The box is closed with a latch, under which there is a second carrying handle. Colour: Green or olive																
SECTION 5 — Electronic & Audio-Visual Systems																	
31	RGB LED STROBE Technical specifications: <table><tr><td>Power supply</td><td>100V - 240V, 50/60Hz</td></tr><tr><td>Power</td><td>8 x 25W</td></tr><tr><td>Operating temperature range</td><td>-20 to +45 degrees Celsius</td></tr><tr><td>Programs</td><td>Auto, sound</td></tr><tr><td>DMX control</td><td>5-9 channels</td></tr><tr><td>Light source</td><td>8x 25W white LEDs</td></tr><tr><td>LED lifespan</td><td>Min. 50 000 hours</td></tr></table>	Power supply	100V - 240V, 50/60Hz	Power	8 x 25W	Operating temperature range	-20 to +45 degrees Celsius	Programs	Auto, sound	DMX control	5-9 channels	Light source	8x 25W white LEDs	LED lifespan	Min. 50 000 hours	2	
Power supply	100V - 240V, 50/60Hz																
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Programs	Auto, sound																
DMX control	5-9 channels																
Light source	8x 25W white LEDs																
LED lifespan	Min. 50 000 hours																
32	POLICE WARNING SIREN A warning siren with an illuminated remote control for convenient operation and selection from several available sounds. The siren produces a clear, powerful sound that is clearly audible even from a great distance. It makes it ideal for use in emergency vehicles, among other applications. Two additional outputs also allow for connecting warning beacons/strobe lights to the control unit and controlling them via remote control. Technical specifications: <table><tr><td>Power</td><td>200W</td></tr><tr><td>Voltage</td><td>12V</td></tr><tr><td>Impedance</td><td>8Ω</td></tr><tr><td>Fuse</td><td>20A</td></tr></table>	Power	200W	Voltage	12V	Impedance	8Ω	Fuse	20A	1							
Power	200W																
Voltage	12V																
Impedance	8Ω																
Fuse	20A																
33	PUBLIC ADDRESS SYSTEM 6-zone multi-function mixer power amplifier. The control panel features a built-in MP3 player, FM tuner, and Bluetooth capabilities. Min. 120W RMS power amplifier Compatible with the T-216 (or similar) system zone control panel Bluetooth receiver Built-in MP3 player with USB and SD card support FM tuner with automatic radio station programming	1															

	6 sound zones. A shared output and 6 independently switchable zone outputs with individual volume controls 4 balanced microphone inputs with switchable sensitivity and phantom power 0 dB output allows for the connection of an additional power amplifier. Individual two-point tone control (bass and treble) for MIC and LINE inputs Normally open contact muting all inputs except EMC Built-in chime and siren generator Electronic overload, short circuit, and overheating protection, as well as a limiter with LED indication Priority system Includes a remote control for controlling the MP3/TUNER/Bluetooth module 19"/2U rackmount enclosure														
34	SPEAKERS Wall-mount speaker with built-in 70V/100V transformer. The 70V/100V transformer technique reduces line losses over longer distances and allows for easy parallel connection of multiple loudspeakers. The built-in 5"+1" two-way speaker driver is designed for a wide frequency response 90-18kHz, the 1.5W, 3W & 6W three power taps are helpful for different applications varying from room size and ambient noise surroundings. Technical data: <table><tr><td>Power</td><td>6W</td></tr><tr><td>Frequency Range</td><td>90Hz-18kHz</td></tr><tr><td>Speakers</td><td>1x5" + 1x2.5"</td></tr><tr><td>Efficiency</td><td>90dB ± 3dB</td></tr><tr><td>Operating Voltage</td><td>70/100V</td></tr></table>	Power	6W	Frequency Range	90Hz-18kHz	Speakers	1x5" + 1x2.5"	Efficiency	90dB ± 3dB	Operating Voltage	70/100V	1			
Power	6W														
Frequency Range	90Hz-18kHz														
Speakers	1x5" + 1x2.5"														
Efficiency	90dB ± 3dB														
Operating Voltage	70/100V														
35	SIGNALLING LIGHTS Signalling lights Z1 and Z2 inform about closing all doors leading to the shooting range and the possibility of starting shooting. (Z1- entrance door to the shooting hall, Z2 - all other technical doors of the shooting hall). Z from romanian – zonă. Two signalling lights are placed in the RSO control room, and two more on the back wall of the shooting hall. Minimum parameters: <table><tr><td>Power supply</td><td>230V, 24V</td></tr><tr><td>Brightness</td><td>118 lx</td></tr><tr><td>Colour of light</td><td>yellow</td></tr><tr><td>Current consumption</td><td>0,10A</td></tr><tr><td>Working temperatures</td><td>-30 - +70 degrees C</td></tr><tr><td>IP</td><td>65</td></tr></table>	Power supply	230V, 24V	Brightness	118 lx	Colour of light	yellow	Current consumption	0,10A	Working temperatures	-30 - +70 degrees C	IP	65	4	
Power supply	230V, 24V														
Brightness	118 lx														
Colour of light	yellow														
Current consumption	0,10A														
Working temperatures	-30 - +70 degrees C														
IP	65														

36	SIGNALLING LIGHTS - DOUBLE		6	
	Signalling lights above the shooting stands inform the shooter visually: green colour – permission to shoot, red colour – shooting forbidden. Operated from the RSO control room.			
	Minimum parameters:			
	Power supply	230 V 50/60 Hz AC/DC		
	Max. power	2 x 60 W		
	Colour of light	Red and green		
	Light bulb	2 x E27, max. 60W		
	Working temperatures	-20°C min. +55°C max.		
	IP	65		
37	CONTROL COMPUTER		1	
	A computer controls all devices (targets) located in the shooting hall.			
	Minimum hardware requirements:			
	RAM	32 GB		
	CPU	Intel i5 13th Gen.		
	HDD	M2 1TB		
	OS	WIN 11		
	Wireless keyboard + mouse			
	Monitor		1	
	Minimum hardware requirements:			
	Screen	23.8", 1920 x 1080px, IPS		
	Refresh rate [Hz]	180		
	Response time	0.5 [MPRT]		
	Screen brightness [cd/m2]:	300		
	Screen aspect ratio:	16:9		
	Connectors	AC-in (power input) - 1 pc		
	DisplayPort	1.4 - 1 pc,		
HDMI	2.1 - 1 pc			
Audio output	1 pc			
SECTION 6 — Safety Equipment & PPE				
38	EXPLOSION-PROOF VACUUM CLEANER		1	
	Vacuum cleaner with stainless steel containers approved to be used for both M-class dust and ATEX Zone 22 environments. The built-in FlowSensor and acoustic warning signal monitor air speed in the suction hose to ensure it does not drop below the minimum of 20 m/s. Legislation (IEC/EN 60335-2-69) has placed some very tight restrictions on handling hazardous dust. The use of EC technology, which utilises a single-phase brushless motor, makes the machine applicable in ATEX Zone 22			

	environments. With the electrically conductive and grounded container inlet, in combination with the TYPE 22 accessories, the vacuum cleaner provides a safe and spark-free working solution. Washable PET fleece filter with a minimum 99.9% filtration efficiency Anti-static System Airflow sensor M-class hazardous dust approval ATEX hazardous TYPE 22 approval Plug Type Explosion Proof Minimum power 1300 W		
39	WET INDUSTRIAL VACUUM CLEANER Minimum requirements: Productivity theoretical ≥ 1700 sqm/h Pressure on the brushes (kg) ≥ 20 Squeegee width (mm) ≥ 700 Sound pressure level (ISO 11201 – L_{pA} - dB (A)) ≤ 80 Solution tank V Recovery tank V	1	
40	SHOOTING SAFETY GOGGLES General information: temple inclination; antifog/antiscratch-coating; 100% UVA, UVB and UVC protection up to 400 nm (nanometer); removable clip adapter for glazing (optional); adjustable length of temples; spare lenses; microfiber bag. NATO Stock Number NSN 8465–12–406-9844 (black frame) Certified according to: EN 12312–1 MIL-PRF-31013 MIL-PRF-32432(A) MIL-DTL-43511D (black frame) ANSI Z87.1 STANAG 2920/4296 EN 166 FK	20	
41	HEADPHONES FOR INSTRUCTORS (with microphone) Hearing protectors with active noise reduction and two-way radio communication. Equipped with two high-frequency microphones to support the audibility of ambient sounds.	10	

	Harmful sounds are limited to a safe level of 28 dB, and low frequencies are amplified. The earmuffs can adjust the volume of heard sounds and conversations depending on the needs. The use of an advanced electronic system eliminates the formation of clicks. Equipped with a smooth-running reproduction system that prevents sudden drops in the level of the sound heard. Can be activated and adjust the volume using the buttons on one cup. Wide cushions effectively insulate against noise. The lower part is profiled so the protectors do not interfere with the shooting. Technical requirements: <table><tr><td>Color</td><td>Shades of Green or equivalent military/tactical colour</td></tr><tr><td>Main Color</td><td>Green or equivalent military/tactical colour</td></tr><tr><td>Hearing Protection</td><td>Active</td></tr><tr><td>Protector Type</td><td>Over-ear</td></tr><tr><td>Power Type</td><td>Battery</td></tr></table>	Color	Shades of Green or equivalent military/tactical colour	Main Color	Green or equivalent military/tactical colour	Hearing Protection	Active	Protector Type	Over-ear	Power Type	Battery		
Color	Shades of Green or equivalent military/tactical colour												
Main Color	Green or equivalent military/tactical colour												
Hearing Protection	Active												
Protector Type	Over-ear												
Power Type	Battery												
42	HEADPHONES FOR STUDENTS Professional, active hearing protectors designed for shooting sports. Providing intelligent protection against noise. Offers the possibility of connecting external audio devices and the ability to adjust the attenuation level. Equipped with built-in microphones, supporting the audibility of ambient sounds. After exceeding the safe level of 85 dB, the electronic System turns off the microphones and suppresses noise. SportTac amplifies sounds below 85 dB, allowing to hear better with earmuffs than without them. It possesses the ability to adjust the volume of heard sounds and conversations depending on the needs and the situation. The use of an advanced electronic system eliminates the formation of clicks. The model is also equipped with a smooth reproduction system that prevents sudden drops in the sound level. <table><tr><td>Hearing Protection</td><td>Active</td></tr><tr><td>Protector Type</td><td>Over-ear</td></tr><tr><td>Power Type</td><td>Battery</td></tr></table>	Hearing Protection	Active	Protector Type	Over-ear	Power Type	Battery	10					
Hearing Protection	Active												
Protector Type	Over-ear												
Power Type	Battery												
43	EARPLUGS The earplug dispenser offers convenient access to workers on the move. A simple twist accurately dispenses one earplug at a time. The reusable, free-standing or wall-hanging	2											

	dispenser can be restocked with One Touch refills.		
	Signal-to-noise ratio (SNR)	36 db (per EN ISO 4869-2)	
	Quantity in one bottle	500pair/bottle	
44	TACKER FOR FIXING TARGETS Multi Tacker is ideal for fastening in a range of professional applications, such as stapling membrane to timber studs, polythene sheeting over fibreglass insulation, securing beads into pine skirting, and fixing paper and card. Ideal for fixing targets. It features an integrated staple remover as well as a staple window, which provides clear visibility of when a staple reload is required. Takes Type-A Staples and Type-J Brad Pins.	5	
45	STAPLES Galvanised Back width10,6mm Width1.27mm Thickness0.51mm Quantity in 1 pack5000	5	
46	WEAPON CLEANING TABLE A workbench that has been additionally covered with a layer of rubber, polyurethane, or other oil-resistant material. Furniture made of thick steel sheets. Minimum dimensions: 750x1500x800mm Maximum dimensions: 820x2000x700mm Rigid construction. Legs with plastic end caps to protect the floor. Colours: blue RAL 5012 or black RAL 9017.	3	

G. Delivery and other Related Requirements

Delivery date	The Supplier shall deliver the goods within up to 120 calendar days from UNDP's written confirmation. No delivery shall take place prior to such confirmation unless otherwise agreed in writing by UNDP. Installation and commissioning shall be completed within thirty (30) calendar days from delivery date.
Delivery place / terms (INCOTERMS 2020)	DDP Chisinau (address: Gheorghe Asachi str. 21, Chisinau, Republic of Moldova)
Customs clearance (must be linked to INCOTERM)	Shall be done by: ☒ Supplier/Bidder UNDP is available to provide support to the contractor with required documents necessary for customs clearance and VAT payment exemption.
Installation Requirements	The Supplier shall be responsible for the full installation, integration, testing and commissioning of all supplied equipment/systems at the Police Academy "Ștefan cel Mare", Chișinău, Republic of Moldova. Installation shall commence only upon written confirmation from UNDP that the facility (civil works) is ready to receive the equipment. The Supplier shall submit a revised installation schedule within five (5) working days of receiving such notification. All installation works shall be carried out by qualified technicians. The Supplier shall coordinate installation activities with the designated UNDP project focal point and the civil works contractor to ensure minimal interference and safe site access. Upon completion of installation, the Supplier shall perform preliminary functional testing and system verification, in the presence of the UNDP-authorized representative and the Beneficiary, to confirm that all supplied equipment and systems are properly installed, interconnected, and operational. The Supplier shall make good all surfaces, frames and finishes affected by installation works, in accordance with the requirements specified under "Delivery, Installation and Implementation Requirements".
Inspection and Acceptance	The detailed inspection and acceptance of the delivered and installed specialized shooting range equipment shall be conducted in accordance with the standard acceptance procedures applicable to procured goods. All items shall be new, unused, and accompanied by the relevant certificates of conformity, quality certificates, and any other required documentation. For the ballistic protection components to be installed within the shooting range, including ballistic wall coverings, bullet traps, overhead baffles, bulletproof windows, ballistic doors, and any other components intended to provide ballistic protection, the Contractor shall provide ballistic test reports or certificates issued by an internationally recognized testing laboratory accredited in accordance with ISO/IEC 17025. These reports or certificates shall demonstrate that the performance characteristics of the supplied components meet or exceed the minimum requirements specified in the technical specifications. All delivered items and installed integrated systems, including the shooting range command and control equipment and related software, shall undergo functional testing to verify compliance with the intended design and operational requirements. Software testing shall also include verification of backup and restore functionality. The successful Contractor shall develop and submit detailed inspection, testing, and commissioning procedures describing the methodology for verifying compliance with the technical specifications. Upon completion of the activities, the Contractor shall provide the corresponding inspection records, test reports, and commissioning documentation demonstrating the proper functionality and performance of the supplied equipment and systems. The Contractor shall also provide a complete documentation package in English and/or Romanian, including user manuals, certificates, spare parts lists, maintenance plans, and any other relevant technical documentation. Inspection and preliminary functional testing shall be completed prior to the training and commissioning activities described under the Training and Commissioning section below.
Training and commissioning	Upon successful completion of installation and preliminary functional testing, the Supplier shall conduct comprehensive operational and technical maintenance training for end-user personnel. Training shall include:: • Theoretical training on system operation, safety procedures, and preventive maintenance.

	• Hands-on practical training on all installed equipment, control systems, and target management software. • At least two (2) sessions, for up to 10-15 end-user staff. Each session shall have minimum four (4) hours or one working day and shall take place at the Academy following installation. • Supplier should provide qualified trainers, training materials and cover all associated trainers-related costs (travel, accommodation, daily allowances etc.). Training materials (manuals, guides, quick-reference cards) shall be provided in English and/or Romanian. UNDP will facilitate logistics on site (meals, venue-related arrangements and local logistical support) Commissioning shall take place after completion of installation, system verification, and training activities. Commissioning shall include operational testing of all installed equipment and systems in the presence of the UNDP-authorized representative and the Beneficiary, to verify the proper operation of the complete installed solution under normal operating conditions.
Warranty Period	The Supplier shall cover all equipment against material defects, defects in workmanship, and premature failures under normal use and service, for a minimum period of twelve (12) months for all equipment or longer where the manufacturer's standard warranty period is higher. The warranty period shall commence from the date of formal Acceptance of installation and commissioning, as certified by UNDP and the Beneficiary (General Police Inspectorate). For the purpose of this clause, "Acceptance" shall mean the final acceptance of works following successful delivery, installation, commissioning, training, submission of all required documentation, and signature of the Acceptance/Commissioning Protocol by UNDP and/or the Beneficiary. The warranty shall include an operation and performance guarantee and be supported by the manufacturer's warranty on all main components. The Supplier shall provide the relevant manufacturer's warranty certificates or equivalent written confirmation together with the handover documentation. During warranty period, the Supplier shall, at its own cost and expense, repair or replace any defective equipment or parts. The Supplier shall cover all associated costs, including diagnostics, labor, spare parts, transport, insurance, customs and reinstallation. Any repaired or replaced equipment or component shall carry the remainder of the original warranty or for an additional twelve (12) months from the date of repair/replacement, whichever period is longer. Warranty period shall be extended by any downtime while the equipment is unavailable due to a warranty issue. Required Documentation: Bidders shall describe in their offer the applicable warranty and post-warranty conditions, including service procedures, response/repair times, spare-parts availability and software/firmware update policy. All software and firmware updates required for normal operation and security shall be provided free of charge during the warranty period. The Bidder must provide a valid service contract or written confirmation from at least one authorized or qualified service provider located in the Republic of Moldova or, where no such provider is available, from an authorized or qualified regional service provider. Such confirmation shall demonstrate the availability of warranty and technical support services for the offered equipment and systems. Where regional servicing is required, all logistics, pickup, shipment, return and customs costs shall be borne by the Supplier at no additional cost to UNDP and/or the beneficiary. After Acceptance, the Supplier shall provide warranty certificates (or equivalent manufacturer documents) to the beneficiary.
Technical Support Requirements	The Bidder will confirm availability of original spare parts and consumables will be available for at least three (3) years from the date of Acceptance by UNDP and the Beneficiary. The Supplier shall provide the following methods of technical support: on-site support and/or online support. The response time for technical queries shall not exceed three (3) working days from

	receipt of the request. In case on-site support is needed, it shall be provided within ten (10) working days from the moment of the beneficiary's and/or UNDP's notification.
After-sale services Requirements	☒ Warranty on parts and labor for minimum period described above The Bidder shall confirm warranty and after-sales service arrangements in Moldova or through an authorized regional service provider, with all logistics at Supplier's cost.
Payment Terms	☒ 100% within 30 days upon invoice and written acceptance after delivery, installation, commissioning, training, documentation and signed acceptance protocol.
Certificates and other technical documents	☒ Technical passport (certificates) for installed equipment ☒ Instructions for operation of equipment and systems
Conditions for Release of Payment	☒ Written acceptance of goods based on full compliance with ITB requirements, confirmed by UNDP and Beneficiary
All documentations, Including catalogues, instructions and operating manuals, shall be in this language	☒ English and/or Romanian