

**Technical Specifications and Requirements**

**Detailed design for construction works including elaboration of bill of quantities and costs estimates for the upgrade of physical security and access control for the prospective General Police Inspectorate SALW and ammunition storage location in Mesager Street in Chisinau within the “Fulger” Special Operations Police Brigade training center, the evidence room in the Police Directorate Bălți, the evidence room in the Police Directorate Cahul**

**A. Project Description****General Background**

The South Eastern and Eastern Europe Clearinghouse for the Control of Small Arms and Light Weapons (SEESAC)<sup>1</sup> is a joint initiative of the UNDP and the Regional Cooperation Council (RCC). As such, it is an integral part of UNDP’s work in the Europe and the Commonwealth of Independent States (ECIS) region and has, since 2002, worked primarily to strengthen the capacities of national and regional stakeholders to control and reduce the proliferation and misuse of small arms and light weapons, and thus contribute to enhanced stability, security and development in South East and Eastern Europe. SEESAC also has a distinguished record working closely with national Ministries to mainstream gender equality and this aspect will remain central to the programme.

On 19 December 2016, the Council of the European Union passed the Council Decision (CFSP) 2016/2356 in support of SEESAC disarmament and arms control activities in South-East Europe in the framework of the EU Strategy to combat illicit accumulation and trafficking of SALW and their ammunition for the period of three years. South East Europe remains an area of particular concern as well as an important challenge in the European Union Strategy to combat illicit accumulation and trafficking of small arms and light weapons and their ammunition. While significant progress has been made in recent years, the sheer scale of accumulation of SALW and ammunition, the inadequate storage conditions, large illicit possession, as well as policy making and implementation capacity gaps continue to limit the effectiveness of SALW control efforts. Therefore, in order to ensure the continuous progress, secure the gains and pave the way for a long term solution, the continuation of support to combat the threat posed by the spread and illicit trafficking in SALW in and from SEE forms an essential part in its efforts to achieve the EU SALW Strategy goals.

The overall objective of the project is to contribute to international peace and security by combatting the threat posed by the widespread accumulation and illicit trafficking in small arms and light weapons and their ammunition in and from SEE. At the same time, it will enhance regional stability by working within the framework of the RCC and in partnership with other relevant initiatives. Specifically, the project will 1) increase regional cooperation, knowledge exchange and information sharing and lead to enhanced capacity for evidence-based policy making; 2) improve capacities for physical security and stockpile management through infrastructure security upgrades, surplus reduction, and training; 3) enhance capacity for marking, tracing and record-keeping; and 4) reduce illicit possession and misuse of firearms through awareness-raising and collection campaigns.

The implementation of the project is grounded in the Regional Implementation Plan on Combatting the Proliferation of SALW addressing the spread and illicit trafficking of SALW and their ammunition. The project will directly contribute to the implementation of the EU Security Strategy, the EU SALW Strategy, the EU Firearms Strategy, the Arms Trade Treaty, the UN Programme of Action, the International Tracing Instrument, UN Firearms Protocol, and UN Security Council Resolution 1325. The project results will also directly contribute the implementation of the Sustainable Development Goal 16 on peaceful and just societies, in particular targets 16.1 (Significantly reduce all forms of violence and death rate everywhere)

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<sup>1</sup> SEESAC functions under the mandate given to it by the [United Nations Development Programme](#) (UNDP) and the [Regional Cooperation Council \(RCC\)](#).

and 16.4 (significantly reduce illicit arms flows). In addition, the project will support the implementation of the European Commission Action Plan to target the illicit trafficking of firearms and explosives in the EU.

## **Specific Background**

Within component dedicated to improving capacities for physical security and stockpile management through infrastructure security upgrades, surplus reduction, and training, SEESAC will support the authorities of the Republic of Moldova, primarily the General Police Inspectorate of the Ministry of Interior (Mol), in upgrading a selected prospective weapons storage facility, and the designated evidence room.

Those activities will result in significant decrease of SALW proliferation vulnerabilities through the enhancement in accordance with international standards and best practices:

- Security of one central storage location enhanced in accordance with international standards and best practices;
- Security of two evidence rooms increased.

With a view to providing the most efficient and cost-effective increase to the security of the stockpiles, SEESAC is implementing activities to upgrade security at the designated locations<sup>2</sup>, identified and agreed upon with the General Police Inspectorate.

### SALW and ammunition storage location in Mesager Street

The location is situated on the outskirts of Chisinau, in the Mesager Street. Four apartment/residential buildings are positioned across the street from the entrance to the location (the closest one is approximately 20m from the location). Apart from those buildings, there are no other residential units in the immediate vicinity. The location is used by the Police Specialized Strike Brigade "Fulger". Besides the storage function, this location also includes administrative buildings, training facilities (including an outdoor training court), and a building used for storing the necessary equipment. The General Police Inspectorate would like to upgrade the security and safety infrastructure of this location and thus make it a central SALW and ammunition storage location for the Chisinau area.

The entrance gate for pedestrians and vehicles is functional but outdated. There is no video surveillance system of the perimeter. The perimeter fence is made of reinforced concrete panels and requires further upgrade. The location is guarded by the Brigade members.

The existing electrical installation is stable and is currently not used to its full capacity (reportedly 380V, 15000 W) as it was initially intended for industrial use (heavy machinery).

The storage building was reportedly built in the 1980s. The walls and the roof are made of concrete. Little maintenance has been performed over the years which has left the building obsolete. The area of the entire building is around 2618 m<sup>2</sup> (roughly 70x37.4 m), however only about 900m<sup>2</sup> is currently being used. The ceiling height is approximately 3.85 m. The building has a flat roof with lanterns (forming five rows) with security bars placed on the inside. The concrete roof (hydro insulation) leaks causing large damp patches on the ceiling. The exterior and interior walls have been damaged by humidity. There are few horizontal cracks at the interior walls and ceilings joints as well as vertical ones at the walls joints with columns. The ventilation system is old and not functional. The exterior and interior doors, and windows with security bars, are outdated. There is limited and basic fire protection equipment only. The building is divided in four sizable rooms and due to its poor condition, is currently only partially used by the Mol.

### Police Inspectorate Bălți

The existing rooms are located in the basement of the Bălți Police Inspectorate. Entrance to the rooms is from the yard. The rooms has 24/7 armed security. The space used as an evidence rooms has a metal doors. There is electrical installation and a ventilation system. The surface of the rooms is 51.48m<sup>2</sup> (room nr. 1 – 6,00x5,25 m, room nr. 2 – 6,00x3,33 m). There is no humidity.

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<sup>2</sup> Further details related to the designated locations will be made available to the successful bidder/contractor.

## Police Inspectorate Cahul

The planned room is located within the Cahul Police Inspectorate. The area is divided into three spaces. The entrance room is about 12.5m<sup>2</sup>, the first room, on the left, is 6m<sup>2</sup>, and the second room 9m<sup>2</sup>. The evidence rooms' model which should be developed will serve for the temporary storage of civilian weapons and weapons collected as evidence.

### **B. Objective of the assignment:**

The **overall objective** of the assignment is to provide professional designs with emphasis on the development of complete design documentation including elaboration of bill of quantities and costs estimates, as well as elaboration of tender/construction documents, required for the upgrade of physical security and access control of the:

- 1) Prospective General Police Inspectorate SALW and ammunition storage location in Mesager Street within the "Fulger" Special Operations Police Brigade training center;
- 2) Evidence room in the Police Inspectorate Bălți;
- 3) Evidence room in the Police Inspectorate Cahul.

The upgrades of the prospective facilities' physical security and access control will result in improved security of SALW and ammunition stockpiles in Moldova..

### **C. Design requirements:**

The content of design documentation shall be set up in corespondance with national building codes: NCM A.07.02-2012

The selected contractors will render their services for development of clear and complete designs including, but not limited to, the following:

#### **1. Statement of Works (SOW)**

In order to develop the design documentation applying the most efficient technical solutions for the proposed security upgrades of the General Police Inspectorate facilities, the contractor will conduct a detailed assessment of the storage locations current state with onsite measuring and geodetic survey where necessary.

Based on the Scope of works, the design production services will also identify and provide the best opportunities/options for sustainable use, operation and functioning of the upgraded infrastructure, proposing modern environmentally friendly and sustainable materials, equipment, technologies, according to the best international practices in the field.

The contractor will develop:

1) Detailed project design for works including bill of quantities and costs estimation for the upgrade of physical security and access control for the prospective General Police Inspectorate SALW and ammunition storage location in Mesager Street within the "Fulger" Special Operations Police Brigade training centre. The design will foresee the following physical security upgrades:

- Reinforcing of the four outside metal double doors on the front side of the building and supplying with modern locks and access control or replacing with contemporary steel security doors with locks and access control system.
- Installation of four interior storage rooms entrance metal security doors with access control.

- Walling up/closing any unnecessary storage rooms existing interior wall/door openings for security reasons once the authorities decide on the one entrance door per room to be kept.
- Replacing of up to ten existing windows with smaller highly placed metal windows for security reasons and fitting with new security bars, and walling up parts of the existing window openings.
- Design of a CCTV system for continuous covering the storage building's entrance points and preferably the whole surrounding perimeter. The monitoring room could possibly be placed in the current administration building at the entrance to the location after minor refurbishment works (i.e. walls restoration and painting, doors reparation/changing, floor changing).
- Connecting to the existing electric installation of the new exterior lighting fixtures on the building entrances and possibly also covering the immediate perimeter.
- Installation of the new interior lighting fixtures for storage building four designated rooms.
- Securing the existing perimeter by repairing the damaged concrete fence panels and installing a barbed wire on top of the necessary supporting construction, and adding an additional interior security layer by installation of a chain-link fence of around 150m to create a restricted area with a security gate separating the storage building from the surrounding area in line with the Moldovan national standards. An illustration of the preferred fences is provided in the Works Statement.
- Removal of the trees placed along the fence to reduce the risks of fire and unauthorized entrance over the fence.
- Replacing of the entrance gate for pedestrians and vehicles with a new automatic electrical gate.

Having in mind *that the donor funds are available for security infrastructure upgrades only*, it should be noted that the below suggested upgrades fall outside the scope of this project. Nevertheless, in the interest of developing a comprehensive design solution for the location, a detailed design should address also the areas highlighted below in order to give an overview of the exact scope of necessary works and a realistic estimate of the necessary funds to be further pursued. The design company shall conduct examination of the construction elements of the building's storage rooms (interior walls and roof construction) stability.

- Refurbishment and reinforcement if necessary of the damaged interior walls and ceilings in all four storage rooms.
- Repair of the concrete floors where necessary in all four storage rooms.
- Repair of the old ventilation system in the storage building, cleaning and supplying of a new ventilator and protecting the existing outlets to prevent unauthorized entry.
- Possible division of the existing rooms into smaller sections, for storing the confiscated, voluntarily surrendered, and formation weapons, as well as ammunition (by building interior limestone walls or installing double walls in grates), which entails installation of additional security doors possibly with access control. More details on this will be provided by the General Police Inspectorate during the design process.
- Repair of the cracked front façade wall.

## 2) Design for adaptation of space for an evidence room in the Police Inspectorate Bălți

- Replacing the existing main entrance door with steel security door with locks and an access control system.
- Replacing the evidence rooms doors with steel security door with locks and an access control system.
- Replacing the existing windows with a new metal windows fitted with security bars.
- Installing new interior lighting fixtures in front and inside the evidence room.
- Installing three surveillance cameras, one covering the main entrance, second the entrance to the evidence room and one inside the evidence room.
- Reinforcement or complete replacement of the existing floor cover with a new concrete cover.
- Supply and mounting of appropriate metal racks/cabinets for evidence safekeeping.

- Hygienic painting of the interior walls.

### 3) Design for adaptation of space for an evidence room in the Police Inspectorate Cahul

- Separation of space in 3 compartments by metallic grid walls (5x5 cm mesh); the first of which would serve as an the entry/reception point with a metal door (thickness of at least 5mm; dim. 2,0X0,80m) with locks, and two more compartments with metal doors (thickness of at least 5mm; dim. 2,0X0,80m) with locks. The compartments would be positioned parallel to the length of the main space and equipped with safes for temporary storage of weapons and ammunition: one for the civilian weapons and ammunition, and one for the weapons and ammunition collected as evidence, which would be kept in the room until a decision on further handling has been taken.
- The entry compartment/main space would be equipped with a table, a chair, and a sand bullet collector.
- Each of the two compartments for the temporary storage of civilian weapons and ammunition and weapons and ammunition collected as evidence shall be equipped with 2 safes/metal cabinets (dim.1.50x1.50x0.40m), with sections for the separate keeping of long weapons, pistols and ammunition, arranged inside with racks, boxes and shelves, and fitted with locks.
- Each of the two compartments would be dimensioned so as to ensure the appropriate positioning of the metal cabinets thus allowing for sufficient access area.
- Provision of electrical supply for the equipment located in the main space shall be planned.
- Turning on/off of the electrical lighting by switches located outside the storage space would be planned.
- Interior lighting installation and fixtures shall be designed.
- A small CCTV system for indoor and outdoor video surveillance shall be designed.
- Access control, unauthorized access protection and fire protection shall be designed.
- Replacing the three existing windows with the new smaller metal ones placed high and fitted with security bars.
- Interior finishing works shall be planned (removal of the existing wall ceramic tiles, flattening the walls surfaces and painting of the walls).
- Ventilation shall be designed.

### **Technical characteristics of the depot on 5/5 Mesager Street**

Area of the land area - 4673,5 m<sup>2</sup>;

The surface of the building - 2618.0 m<sup>2</sup>

The surface of the rooms (included in raw according to the importance):

- Room A - 291.7 m<sup>2</sup> high - 3.85m;
- Room B - 288.1 m<sup>2</sup> height - 3.85m;
- Room 4 - 20.96 m<sup>2</sup> height - 3.85m;
- Room 22 - 76.9 m<sup>2</sup> height - 3.85m;
- Room 26 – 7.3 m<sup>2</sup> height - 3.85m;
- Room 27 – 15.5 m<sup>2</sup> height - 3.85m;
- Room 29 – 7.2 m<sup>2</sup> height - 3.85m;
- Room 30 – 4.5 m<sup>2</sup> height - 3.85m;
- Room 31 – 4.5 m<sup>2</sup> height - 3.85m;
- Room 32 - 6.9 m<sup>2</sup> height - 3.85m;
- Room 33 – 4.3 m<sup>2</sup> height - 3.85m;

- Room 34 – 7.2 m<sup>2</sup> height - 3.85m;
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The total area of four rooms - 735.06 m<sup>2</sup>.

### **Communications**

The deposit has:

- Aqueduct system;
- Sewage system;
- Electrical system;
- Landline.

### **Bălți Police Inspectorate Room of Evidence:**

The project of arranging the rooms for receiving the weapons.

1. The rooms are located within Bălți Police Inspectorate in the basement, of the former isolator.
2. Entrance from yard of Bălți Police Inspectorate.
3. Non-stop armed security.
4. The entry in the isolator has a metal door, inside are foreseen with three barriers on the grate door.
5. There is a ventilation system, water, electricity.
7. The surface of the rooms 6,00x5,25 m, 6,00x3,33 m, the room is dry.

### **Cahul Police Inspectorate Room of Evidence:**

The project of arranging the room for receiving the weapons.

The room is located within the Cahul Police Inspectorate.

Entrance room has about 5 × 2.5 m,

1st room on the left 3 × 2 m,

2nd room 3 × 3 m.

**2. Drawings:** Complete detailed construction drawings of all works in sufficient detail for tendering, contractual and construction purposes. All drawings shall be presented in electronic (PDF) format and on appropriate paper support. All drawings should be clear, sharp, and accurate. Symbols and abbreviations should be defined in a legend. Isometric drawings for the internal heating, water supply and sewerage, low voltage, systems, access control etc. will be also part of the design assignment.

**3. Bill of quantities (BOQ):** Complete for all items of work with adequate description for each item. The quantities for all work items should be based on actual take-off calculation and not based on estimates. All BOQs shall be presented in a spreadsheet format, preferably MS Excel;

***Important:** The BoQs should be entirely presented (either in Romanian or in Russian), in the following formats: Form 7, Form 5, and Form 3 (according to "WinSmeta"). Please note that, Form 7 should be submitted in Excel.*

**4. Specifications:** Comprehensive and up to date, in accordance with current best practices, general and particular Technical Specifications for all works and equipment based on internationally accepted standards and sufficient for procurement, installation and construction works;

**5. Documentation** of all design literature and design calculations for all civil, planning, connections to utilities, structural, electrical, automation and mechanical works. All set of Design documentation shall be elaborated in 4 copies, including 3 copies on paper.

***Important:** Documentation with detailed recommendations and measures for protection of environment will be also part of the design assignment.*

**6. Cost estimations:** comprehensive estimation of involved costs taking into account all necessary labor and materials based on current prices available on the local market and manpower remuneration, which shall not be below the minimum required by the National Legislation.

*Important: The documents, the Drawings and Specifications, shall be of sufficient detail to enable construction works to proceed without need for on-site instructions and selection of materials, construction assembly, layout or location of any element or feature.*

The designs should comply with the local legislation State building norms and regulations, standards and specifications, local building regulations and shall also ensure:

1. reliable and safe operation of recommended equipment, materials, and engineering systems;
2. optimal energy efficiency measures of rehabilitated facilities and systems;
3. cost efficiency in terms on construction, operation and maintenance;
4. compliance with health and safety requirements;
5. compliance with environmental protection requirements;

**D. Key tasks and expected outputs:**

1. The Contractor will conduct detailed site assessments with measuring as well as geodetic survey where necessary and produce all design documentation in compliance with the valid national legislation, building norms and regulations, and professional standards of the Republic of Moldova relevant to the above tasks, as well as any other applicable national laws.
2. The produced designs should be compliant with the International Small Arms Control Standards (ISACS).
3. With the support of beneficiary institution obtain/update technical conditions and permits from relevant state institutions, necessary for the implementation of the technical design;
4. The designs shall encompass BoQs without stating any brand names. BoQs shall be presented in a spreadsheet format, preferably MS Excel. BoQs shall entail adequate description for each work item. The quantities of all work items should be based on actual take-off calculation and not on estimates.
5. The designs shall contain appropriate level of graphic documentation (drawings), technical specifications and details. Drawings should be prepared as comprehensive detailed construction drawings of all works in sufficient detail for tendering, contracting and construction purposes respectively. All drawings should be clear, sharp, and accurate. Symbols and abbreviations should be defined in a legend.
6. General and particular technical specifications for all the works and equipment shall be comprehensive and up to date, in accordance with the current best practices, based on valid national standards and sufficient for procurement, installation and execution of works.
7. Cost estimations should contain a comprehensive estimation of costs involved taking into account all necessary labour and materials based on current prices available on the local market and manpower remuneration, which shall not be below the minimum required by the relevant national legislation.
8. The design documents, drawings and specifications, shall be of sufficient detail to enable construction and other necessary installation works to proceed without any need for on-site instructions on selection of materials, construction assembly, layout or location of any of the planned elements or features.
9. The designs shall also ensure cost efficiency and sustainability in terms of construction, operation and maintenance, reliable and safe operation, optimal energy efficiency measures, compliance with national environmental protection requirements, and compliance with appropriate health and safety requirements of the recommended materials, equipment and system.
10. The Contractor shall provide the Ministry of Interior with all required design documentation for obtaining permits issued by the relevant institutions and shall assist during the process. The required permits include, but are not limited to construction permits, etc.
11. All the detailed design documentation, including BoQs and costs estimates shall be subject to mandatory control by the State Verification Department or Independent Authorized Verifiers.
12. In accomplishing the assignment, the Contractor shall be responsible for undertaking all the necessary activities for turning out complete designs which will be used for tender documents for

rehabilitation and security upgrade and subsequent putting into operation the aforementioned site.

13. The complete design documentation is to be approved by the General Police Inspectorate and UNDP.
14. The complete design documentation should be prepared in Romanian and English language.
15. The documentation including drawings, technical specifications and calculations has to be delivered in four (4) paper copies and two (2) in electronic form (on electronic data carrier - USB) containing all materials in the respective formats (AutoCAD, word, excel, etc).
16. The selected company will prepare the documentation and deliver it to UNDP.
17. Ownership of all documentation will be transferred from UNDP to the Mol for permanent possession.
18. The selected company will provide Detailed Design author supervision during the security upgrade works stage
19. The selected company will participate in the preliminary and final commissioning committee upon completion of the security upgrade works.

### E. Implementation timeframe

The Contractors are expected to complete all investigations and present full design documentation and necessary technical solutions, complete drawings, BOQs authorized by verifiers, tender launching documentation, etc. in maximum 45 calendar days without "Verification of the designs, Bill of Quantities and Costs Estimates" item and maximum 65 calendar days including "Verification of the designs and Bill of Quantities" and expertise, by the verification department, from the contract signature date.

### F. Deliverables

Contractors are required to deliver the expected design services in accordance with the following deliverable items and established schedules:

Item No.	Description/Specification of Services	Delivery Date
1.	- Detailed assessment visits with the on-site-measuring including geodetic survey where necessary to the following locations: 1) SALW and ammunition storage location in the Mesager Street in Chisinau within the "Fulger" Special Operations Police Brigade training center 2) Evidence room in the Police Inspectorate Bălți 3) Evidence room in the Police Inspectorate Cahul, prior to start of designing process executed: - Brief report with assessment findings submitted to UNDP.	5 (from obtaining the Mol clearance for staff)
2.	First draft of the: 1) Detailed design for construction works including elaboration of preliminary bill of quantities and costs estimates for the upgrade of physical security and access control of the prospective General Police Inspectorate SALW and ammunition storage location in the Mesager Street in Chisinau within the "Fulger" Special Operations Police Brigade training center 2) Design including elaboration of preliminary bill of quantities and costs estimates for adaptation of space for an evidence room in the Police Inspectorate Bălți 3) Design including elaboration of preliminary bill of quantities and costs estimates for adaptation of space for an evidence room in the Police Inspectorate Cahul, presented to UNDP and Mol.	20 (from the assessment visit)



3.	Requested changes incorporated into the draft designs and the designs documentation packages for performing of works completed. The complete designs documentation including final BoQs and cost estimates submitted for approval by Mol and UNDP.	10 (from receipt of comments from UNDP and Mol) <sup>*)</sup>  <i>*)The designs approved by the Mol and UNDP within 7 days (from submission of the designs to Mol and UNDP)</i>
4.	Approved designs submitted to the appropriate authorities for obtaining the necessary permits.	10 (from approval of the designs by Mol and UNDP)
5.	The necessary permits obtained.	20 (from submission of the designs to the authorities for obtaining necessary permits)

**Particular requirements for the deliverable items:**

A potential bidder should be a professional company with the following characteristics:

- (a) The potential bidders (professional services firm / organization/consortium) shall provide a team of 4 experts with the competencies as listed below. The potential bidders can be given the opportunity to propose more experts (i.e. bigger team), based on knowledge and experience. The rationale for such approach should be clearly elaborated in the Proposal under the Resource plan and Proposed methodology paragraphs. However, only the CVs of up to three experts will be evaluated.
- (b) It should be noted that prior to award of contract Experts will undergo security check by the Ministry of Interior and if not cleared the contract shall not be signed but will be awarded to the next ranked bidder whose Experts are cleared.
- (c) Bidders shall provide CVs and copies of professional credentials of the design team members. All engineers shall be certified as per the valid construction legislation of the Republic of Moldova and appropriate for above mentioned Statement of Work. The design team leader must have proven experience in similar designs.
- (d) The Bidder shall submit the list of personnel which will be working on the project with a clear indication of the team member's function, i.e. Team Leader, etc.
- (e) The interested Contractor has to comply with the following minimum qualification requirements:
  - The tasks shall be performed by Contractor with proven relevant technical experience (at least three years) in design of the similar projects.
  - The Contactor (s) may form a Consortium to enhance their expertise with suitable personnel.
  - Key personnel/staff:  
Project Manager/Coordinator shall be a Civil Engineer/Architect or an Electrical Engineer with qualifications as laid out below.

*Civil Engineer*

- Civil Engineer/Architect with respective graduate degree in field of construction
- At least three years of professional experience
- At least 2 projects at the position of manager, or team leader, in design (in case he/she is a project manager)
- Similar Experience with previous UNDP project is an asset
- Good command of English language

*Electrical Engineer*

- Electrical Engineer with graduate degree in the field of low and medium voltage electrical installations
- At least three years of professional experience at the position of Electrical Engineer of design
- At least 2 projects at the position of manager, or team leader, in design (in case he/she is a project manager)
- Good command of English language

*Electrical Engineer*

- Electrical Engineer with graduate degree in the field of design of telecommunication networks and systems
- At least three years of professional experience at the position of Electrical Engineer in design of CCTV and access control systems
- At least 2 projects at the position of manager, or team leader, in design (in case he/she is a project manager)
- Good command of English language

(f) Apart from the above listed engineers, only the geodetic works can be sub-contracted.

(g) The contractor shall remain available to provide all necessary information/details related to the completed design throughout the construction process until its successful completion (technical acceptance of works) if needed.

**G. General organizational information/requirements**

Elaboration of design documentation is initiated based on the recommendations of the meetings of common working group composed from representatives of beneficiary institution and UNDP, as well as, Urbanistic Certificates for design work, issued the relevant Public Authorities.

*First drafts, schemes and proposed architectural and technical solutions*, elaborated by the designers, shall be coordinated jointly with common working group, and UNDP Engineers.

Technical Conditions for connection of newly designed facilities (by case) to existing utilities: water, sanitation and power supply nets, shall be obtained from respective institutions by the contractors, jointly with premises owners and at the contractors' initiative.

*Buildings:*

The following special regional climate conditions and technical characteristics, shall be taken into account while designing project buildings and constructions:

Climate zone - III B;

Snow loading - 500 Pa/m<sup>2</sup>;

Wind loading - 350 Pa/m<sup>2</sup>;

Seismicity level - 7 grades;

Average outside temperature - 17°C;

Heating season duration - 166 days;

Average outside temperature during winter season - +0,6°C;

Earth structure data – in accordance with geological surveys (by case);

**FORM FOR SUBMITTING SUPPLIER'S QUOTATION<sup>3</sup>**  
*(This Form must be submitted only using the Supplier's Official Letterhead/Stationery<sup>4</sup>)*

We, the undersigned, hereby accept in full the UNDP General Terms and Conditions, and hereby offer to supply the items listed below in conformity with the specification and requirements of UNDP as per RFQ Reference No. **RfQ-18/ \_\_\_\_\_**

**TABLE 1: Offer to Supply Services Compliant with Technical Specifications and Requirements**

Item No.	Description/Specification of Services	Quantity	Latest Delivery Date	Unit Price (USD), VAT exclusive	Total Price (USD), VAT exclusive
1	1) Detailed design for construction works services, BoQs and costs estimates for the upgrade of physical security and access control for the prospective General Police Inspectorate SALW and ammunition storage location in Mesager Street in Chisinau within the "Fulger" Special Operations Police Brigade training center, 2) Design for the evidence room in the Police Directorate Balti including BoQs and cost estimates, 3) Design for the evidence room in the Police Directorate Cahul including BoQs and cost estimates; all submitted for approval to UNDP and General Police Inspectorate and the approval obtained.	1			
2	Development and verification of Bill of Quantities by the Authorized/Licensed Expert	1			
3	Verification of the designs and Bill of Quantities by independent Authorized/Licensed Experts	1			
4	Detailed Author's Supervision	1			
	<b>TOTAL</b>				
	Add: Other Charges (pls. specify)				
	<b>Total Final and All-Inclusive Price Quotation</b>				

<sup>3</sup> This serves as a guide to the Supplier in preparing the quotation and price schedule.

<sup>4</sup> Official Letterhead/Stationery must indicate contact details – addresses, email, phone and fax numbers – for verification purposes

**TABLE 2: Offer to Comply with Other Conditions and Related Requirements**

<b>Other Information pertaining to our Quotation are as follows:</b>	<b>Your Responses</b>		
	<b><i>Yes, we will comply</i></b>	<b><i>No, we cannot comply</i></b>	<b><i>If you cannot comply, pls. indicate counter proposal</i></b>
Delivery Lead Time			
Validity of Quotation			
All Provisions of the UNDP General Terms and Conditions			

All other information that we have not provided automatically implies our full compliance with the requirements, terms and conditions of the RFQ.

*[Name and Signature of the Supplier's Authorized Person]*  
*[Designation]*  
*[Date]*