**ANNEX 2**

DETAILED TECHNICAL SPECIFICATION OF SERVICE

**Brief Description**

In support of its mandate, UN Women Moldova Country Office will be re-located to new premises.

Current location - 29 Sfatul Tarii str, Le Roi International Business, 2nd floor office 205;

New location - 202 Stefan cel Mare blv, Chisinau, Kentford building, 3rd floor.

This Statement of Work (SOW) intends to specify the minimum requirements for implementing several security systems in the new premises with the installation, testing, training and commissioning of stated systems.

**Technical details of the building:**

* Building skeleton, columns, ceilings and crossbars are made of reinforced concrete;
* Partitioning of the office space (walls) and the entrance doors will be made out glass;

The interested companies are asked to provide the following:

| **Item #** | **DESCRIPTION/SPECIFICATION OF GOODS** | **Unit of measure** | **Quantity** | **Delivery** |
| --- | --- | --- | --- | --- |
| **Expected delivery date** | **Location** |
| 1 | **Design and setup of the security system**  | pcs | 1 | 10 Days after contract signature  | Kentford Business Center |
| 2 | **Installation Intrusion Detection System**The purpose of the Intrusion Detection System (IDS) is to identify intrusion into the office space while in “armed” mode. System must be able to detect intrusion throughout the whole office space irrespective where and when intrusion occurs. For this requirement to be fulfilled, Vendor will determine type, number and location of sensors.System will be armed through programmable keyboard placed near the main entrance. IDS will provide option for up to 30 different users and will log all actions and occurrences for the period of 12 months. IDS will operate under two (2) regimes;1. Armed, system is fully armed and will allow 30 seconds delay for users to enter a pass-code. It will trigger audible alarm, minimum loudness of 120db and visual alarm in form of strobe light, if one of the following conditions are meet;
* No valid authorization code is entered at entry are within 30 seconds or wrong code is entered 3 times, whichever condition is meet first.
* Instantly if intrusion is detected in any other area except the main entrance where system panel will be located.
* Send notification to the main reception where building security is located once alarm is activated and designated staff at UN Women.
1. Stand-by;
* Ready to be armed;
 | pcs | 1 | 15 days after contract signature  | Kentford Business Center |
| 3 | **Installation Video Door Bell Intercom**Video Door Bell Intercom will be installed at two entrance points. Primary purpose of Video Door Bell Intercom is to notify office staff of visitors by discrete and adjustable door ring and to display remotely at two separate monitors live video stream from the entrance door once door bell is pressed. Secondary purpose of Video Door Bell system is to record video captured by intercom cameras 30 seconds prior and after there is change in picture. Recording will be made on hard drive of a DVR or PC (which ever option is less expensive) for the period of minimum 90 days. Recording can be made in video compressions standard H.264/AVC/MPEG-4 Part 10 format, variable data rate 1.5 Mbit/s - 3.5 Mbit/s with min of 24fps in full HD 1080 format. Other video compression standards may be accepted if the compression does not create a higher data loss than H.264/AVC/MPEG-4 format.Cameras can be either physically integrated or separated from door bell, speaker and microphone. Technical Requirements;1. Preferably Wi-Fi system to minimize cabling;
2. Wide angle 1080 camera;
3. Microphone and speaker at external Door Bell to enable two-way communication.
 | pcs | 2 | 15 days after contract signature | Kentford Business Center |
| 4 | **Installation Access Control System**There are two main access doors made from glass that lead to the main office space. Programable electronic access control system must be installed at both glass doors with readers placed inside and outside main entrance doors. Readers will be RFI cards compatible and integrated with programable controller. Lock will be “fail-safe”. System will not be anti-pass-back.Access Control System will log each entrance and exist recording time, date and card used and be able to keep this information for the minimum period of 12 months. Emergency button will be installed close to the exit area and will deactivate both electric locks once activated. Locks will remain in deactivated mode until system is reset. Emergency button must be well marked and illuminated.  | pcs | 2 | 15 days after contract signature | Kentford Business Center |
| 5 | **RFI Access cards**Vendor will be responsible to provide 50 RFI cards which will be labeled with UN Women logo and numbered with unique serial number**.** | pcs | 50 | 15 days after contract signature | Kentford Business Center |
| 6 | **Training of the personnel on the management and the use of the system.**(provision of the user guide/manual)  | Session  | 1 | 30 days after contract signature | Kentford Business Center |
| 7 | **Maintenance of the security system**Annual testing and preventative maintence that includes;1. Testing of all system components to ensure functional perofmance;
2. Update of all software components incldiung firmwire for hardware

(Fee per annum) | pcs |  |  | Kentford Business Center |
| 8 | **Accessories (Cables, connectors, etc.)** | pcs |  | 15 days after contract signature | Kentford Business Center |

***Note*: In case of discrepancy between unit price and total, the unit price shall prevail.**