Annex 7 – List of preliminary built-in and other equipment for Palanca JOBCP

Equipment	Quantity
Fiber optics connection to the local server and equipment	- Rack 42U – 2 pcs. - Module Switch + Optical modules – 4 pcs. - Patch panel 24 ports - 6 pcs. - Uninterruptible power supply – 3000 VA – 3 pcs. - Optical fiber (single-mode) - Optical fiber converters - 16 pcs. - Cable UTP-6E – 50 coils (305 m) - RJ 45-6 category – 1000 pcs. - Patchcord 6 category 0.5 m- 150 pcs. - Patchcord 6 category 3m- 150 pcs. - Modules RJ 45 -150 pcs. - Modules RJ 11 – 150 pcs. - Network Outlets - 150 pcs.
Equipment APM, office supplies for CS MD and UA	- 25 + 25 computers - 25 + 25 printers - 5 + 3 multipurpose printers - 4 shredders
Informational terminal for the filing of declarations in electronic form (UA)	- 1
Local telephone station with wiring to workplaces and connections to national and international communications	1 telephone station (100 local lines/ 30 external) + possibility to connect GSM/3G networks
CCTV security system with recording of the situation in the BCP (for all 4 services), with the information output to 4 monitoring centers. **Including two infrared long range cameras (up to 5-7km.) And 1 thermo visor on the turntable platform 360 dgr. With a range of up to 5-7km.** **+ Recognition system of vehicles' e state registration license plates and its transfer to the Information Systems of Control Services**	**- Incoming MD:** 6 cameras (5MP) Mobotix M24M-Sec-N135-LPF + 6 pcs. Raymax 25, 30°, 20m + 4 cameras(5MP) Q24M-Sec-N11 + 1 pcs. AL-8844WMP 24x PoE switch; **- Outgoing MD:** 6 cameras (5MP) Mobotix M24M-Sec-N135-LPF + 6 pcs. Raymax 25, 30°, 20m + 4 cameras (5MP) Q24M-Sec-N11 + 1 pc. AL-8844WMP 24x PoE switch; - 2 infrared long range cameras (up to 5-7 km) - thermo visor Flir Pt-606 - **Inspection room/Rapiscan:** 5 cameras (5MP) Q24M-Sec-N11 + 3 шт. OPT-AP + 2 pcs. OPT-WHMH + 1 pc. AL-8088 8xPoE switch; - **Territory:** 3 cameras (5MP) Q24M-Sec-N11 + 3 pcs. OPT-WHMH + 4 cameras (5MP) M24M-

	Sec-N22 + 4 pcs. Raymax 50, 50°-100°, 18-28m + 2 pcs. AL-8088 8xPoE switch; - **Cunnulative storage:** min. data for 1 month -HDD
Control and accounting system of access to the building (for all 4 services)	**1 Door Card IN / Card OUT** (HID VERTX2000 + HID R10 iCLASS – 2 pcs. + 12 VDC 2 A Power) Accessories: struts DC300 + Door Lock Box 16WE + cable protection DL260); **Software: Simple ID, 10 Readers license**
Diesel generator 220-240 kW	1 generator
The system of regulation and blocking of entr- exit of vehicles	- 18 barriers; - 18 traffic lights; - Road signs and markings.
Fixed scales for all types of vehicles + Necessary software	- 4 pcs. (out of them 2 pc. Only weighing + 2 scales with a system of measuring and analyzing the dimensions requirement for entering the territory of the Republic of Moldova)
Information system data logging on the entry, stay and exit at border crossing point of persons and vehicles (including e-ticket)	Development of Information System "E-Ticket" with the possibility of combining via web of information systems of the Border Police of the Republic of Moldova and State Services of Ukraine
Local radio communications system for 80 mobile and 6 fixed radio stations + special means of communication	
Fire alarm (general)	
Equipping of the building for in-depth examination: autocars, electrolifts and other special equipment, required tools and devices	- Autocar - Electronic Endoscope 1 pc. - Density detector 2 pcs. - Small telescopic mirrors 20 pcs. - Big telescopic mirrors 4 pcs. - Instrument box 2 pcs. - Crane Carrier - Car lifter - Lifting platform 2 pcs.
Equipment of the household unit (tractor, snow blower, lawn mower)	- tractor - snowblower 2 pcs. - lawn mower 2 pcs.
Vehicles' disinfection treatment system	

Technical means of Customs control	- X-ray inspection system in the premises of the inspection hall Rapiscan 620DV 2pcs. - Laser rangefinders 4 pcs. - LED torches 20 pcs. - Big LED torches 4 pcs. - Customs officer belt kit 30 pcs. - Portable metal detectors Garrett SuperWision 20 pcs. - Small electronic scales 2 pcs. - Currency detector 2 pcs. - Probes, test leads 10 pcs. - Radiometer-spectrometer 4pcs. - Document reading system Regula FDS 20 licenses - Specialized program "autoVIN" for VIN decoding of vehicles Regula-3, 2 лицензии - Notebook 2 pcs. (for CSRM and UA) - Video camera 2 pcs. (for CSRM and UA) - Photocamera 2 pcs. (for CSRM and UA) - molecular gas analyzer 2 pcs - Computer server UA
Technical means of radiation control	- Personal dosimeter 40pcs. - Hand-held radiation monitor 4pcs. - The portal radiation measurements 3pcs.
Computers	28 pcs.
Document reading devices	Regula 7021.111 20 pcs.
Database of travel documents (document reading system)	Regula FDS, 2 licenses
Server of receiving, archiving and sending data	1 pc.
Specialized program "autoVIN" for VIN decoding of vehicl	Regula-3, 2 licenses
Computer server with a wardrobe and an uninterruptible power supply and wiring to workplaces UA	1 pc.
The device for detailed examination of documents, Video Spectral	VSC6000 or equivalent , 2 pcs.
The device for detailed examination of documents, Video Spectral	Regula-4305MH, 2 pcs.
Microscope	Leica Led 5000 SLI, 2 pcs.
Photocamera	Nikon 5100
High-performance computer	2 pcs.
BW printer	2 pcs.

Color printer	2 pcs.
Scanner + printer with high resolution	2 pcs.
Magneto-optic device	Regula 7505m, 2 pcs.
Occupancy recognition system	Heartbeat, 2 pcs.
Telescopic inspection mirrors with flashlight	20 pcs.
Endoscope	4 pcs.
Flashlights with batteries	40 pcs.
Copy machine	Xerox A4, 2 pcs.
Computer facilities for management	- Computer 6 pcs. - Notebook 2 pcs. - BW printer 6 pcs. - Color printer 2 pcs. - Copy machine Xerox A4 6 pcs. - Dictaphone 4 pcs.