## **ANNEX 3: TECHNICAL AND FINANCIAL OFFER - GOODS**

*Bidders are requested to complete this form, sign it and return it as part of their bid along with Annex 2: Quotation Submission Form. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.*

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| Name of Bidder: | Click or tap here to enter text. |
| RFQ reference: | **RfQ21/02370: EU4MD/ Procurement of equipment for SMART System for Monitoring and Ensuring Sanitation Service Safety in Ungheni** | Date: Click or tap to enter a date. |

| **Currency of the Quotation:** USD United States Dollars**INCOTERMS: DDP** |
| --- |
| **Item No** | **Description** | **UOM** | **Qty** | **Unit price** | **Total price**  |
|  | **For Trucks** |  |  |  |  |
| 1 | Outdoor video surveillance camera 4 MP, H.265/H.264H, viewed angle min 90, infra-red min 30 m, MicroSD (up to 256GB), Day/Night, WDR (min 120dB), 3DNR, BLC, DC12V, /PoE/, Max6,2W, IP67. Temperature 30°C~+60°. Support included. Warranty 3 years. | item | 12 |  |  |
| 2 | SD Card 256 GB | item | 12 |  |  |
| 3 | Patch-cord UTP cat.5e 10 m | item | 24 |  |  |
| 4 | Patch-cord UTP cat.5e 1 m | item | 12 |  |  |
| 5 | Metal box min dimension 280x290x80 mm | item | 12 |  |  |
| 6 | Power supply convertor for truck | item | 12 |  |  |
| 7 | POE switch 4 POE ports + 2 ports uplink. 100 Мbps uplink, CCTV 10 Мbps. Thunderbolt protection. -10ºС ~ 50ºС. DC48~57V / 1.25 A. Warranty 3 years | item | 12 |  |  |
| 8 | Battery 12 V, 7 A, Warranty 1 year | item | 12 |  |  |
| 9 | Fasteners and connectors. Full system installation to be ensured.  | set | 6 |  |  |
|  | **On pillars** |  |  |  |  |
| 10 | Video surveillance cameras min 8MP, H.264+/H265/H265+/MJPEG, viewed angle min 80, infra-red – min 30 m, OSD IVS: ONVIF, Day/Night (ICR), BLC, HLC, WDR 120 dB, 3DNR, AWB, AGC, BLC ICR filter, DC12V/PoE/8,4W, IP-67. Temperature - 30°C~+60°. Support included. Warranty 3 years. | item | 20 |  |  |
| 11 | Patch-cord UTP cat.5e 10m | item | 20 |  |  |
| 12 | Patch-cord UTP cat.5e 1m | item | 20 |  |  |
| 13 | POE injector. PoE Single port PoE supplier Adapter compatible witch camera | item | 20 |  |  |
| 14 | Fasteners and connectors | set | 20  |  |  |
| 15 | Vandal proof cabinet min 40x60x24.5, IP 54, -50°C ~ +85°C  | item | 20 |  |  |
| 16 | UPS 750VA, auto-start | item | 20 |  |  |
| 17 | External cable UTP cat 5e, double insulated copper  | item | 305 |  |  |
| 18 | Installation and configuration works. Full Installation that includes:- Supply, install, connect and commission surveillance and recording System, including all required works, decorative trunk, conduits, cables, wires and fittings | serv. | 1 |  |  |
| 19 | Training- Training for 1 Administrator is needed. - Training length shall not be less than 1 hour.  | item | 1 |  |  |
|  | **AVE Ungheni** |  |  |  |  |
| 20 | Video Recorder 32 Channel All channel Real Time. Registration: support up to 8 Мр. 8 X 6 SATA HDDs up to 48 TB. HDMI, VGA,2 USB (1 USB3.0), RS485, 2 RJ45. H.265, H.264, MPEG-4. Video Push. Realtime playback. Smart search. ONVIF. Backup on USB. iPhone, iPad, Android, Windows Phone. Size: 1U, Power supply AC100V ~ 240V, 50 ~ 60 Hz. Warranty 3 years. | item | 1 |  |  |
| 21 | HDD 8TB  | item | 3 |  |  |
| 22 | Patch-cord UTP cat.5e 1m | item | 10 |  |  |
| 23 | UPS  | item | 1 |  |  |
| 24 | 19” Rack-Mount 6U/600\*450 | item | 1 |  |  |
| 25 | HDMI Cable DP to HDMI or HDMI to HDMI 10.0m | item | 2 |  |  |
| 26 | Smart TVScreen size: 43" Display technology: LEDStandard HDR: 10+Screen resolution: 3840 x 2160Type screen resolution: 4KWeight: approx. 8 kgSpeaker power: 2x 10 WOther connections: CI + | item | 2 |  |  |
| 27 | TV Full motion Wall Mount compatible VESA 400x400, Screen 32"-55" Load 30 Kg, Profile 62-422mm, Tilt +3°~-10°, Swivel +90°~-90° | item | 2 |  |  |
| 28 | Monitor 27" TFT VA LED Curved 1800R, WIDE 16:9, 4ms, 3000:1, AMD Radeon FreeSync, 1920x1080 Full HD, HDMI/D-Sub (monitor) | item | 2 |  |  |
| 29 | Computer PC (Processor Intel Core i5 or similar / 8GB DDR4 / 1TB HDD+256GB SSD / Integrated Graphics / DVD-RW(optional) / Display or HDMI ports / LAN / Keyboard&Mouse / Windows 10 Pro 64-bit | item | 2 |  |  |
| 30 | Mobile Tracking Services via GPS Trackers for solid waste management vehicles to support data reading (sensors for fuel consumption, speed of the vehicles, temperature).GPS-enabled monitoring services of mobile objects must provide the following:- Active control of the vehicles fleet;- Checking the routes carried out by the envisaged vehicles fleet;- Elimination (or maximum reduction) of out of zone routes designed for personal purposes. Ensure the Usage Outside Permitted Zone Report;- Checking the current status: while driving (speed of the truck), stationary of the vehicle with/without running the engine. Ensure the Total Distance, Speed, Over Speed and Stationary Summary Report;- Fast data on the distance travelled, stationary duration with the running engine for each vehicle. Ensure the Mileage and Stoppage Alert Summary Report;- Live vision: real time vehicles position for a more efficient coordination of the routes until the final destination;- Reducing vehicles fleet/fixed assets degradation/depreciation fleet.Delivery reports:1. History Analysis – visualizing the routes carried out in a specific timeframe- visualizing route departure and arrival points and departure and arrival time,- calculation of total distances and total mileage carried out.2. Stoppage Alert Report- engine condition: indicating the location and duration of the running/stopped engines. This report should permit the identification of the Stoppage times with/without the running engines, location, time. It should be generated for any period chosen by the user.3. Equipment condition (Operation Report)- status of the lights/beacon: on/off indicating the location and time. This report should permit the identification of the operating times with / without the running engine, location, time. should permit the identification of the Stoppage times with/without the running engines, location, time. It should be generated for any period chosen by the user.4. The information will be stored by the provider and may be accessible for an unlimited period of time, guaranteeing the storage of data, their integrity and confidentiality. The information in the reports can be exported in Excel and .pdf formats.- Measurement errors (deviations): max 3%- The provider must ensure the configuration within max. one month after signing the contract.The proposed equipment must ensure:- Presence of EC and E26 Certificate (European Certificates)- Equipment condition: last transmission, last valid transmission;- Alerting the moment of unauthorized disconnection of the GPS antenna module;- Storing data in the internal memory of the module/drive at the time of the dropped GPRS connection signal/data transmission channel, allowing immediate export of data after the communication channel restoration;- Inner geo-zones - Detection of GSM signal blockage;Ensuring the transmission of all data via GSM;- Different SMS functions- Remote configuration- Information transmission to two different IP addresses simultaneously (1- GPS Monitoring Software, 2- Alarm Monitoring Dispatcher)- Immediate display of Road Accidents. | item | 6 |  |  |
| 31 | Fasteners and connectors.Full system installation to be ensured. | set | 1 |  |  |

**Compliance with Requirements**

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|  | **You Responses** |
|  | **Yes, we will comply** | **No, we cannot comply** | **If you cannot comply, pls. indicate counter - offer** |
| Maximum delivery period not to exceed 60 calendar days upon signature of contract. |[ ] [ ]  Click or tap here to enter text. |
| Minimum Technical Specifications |[ ] [ ]  Click or tap here to enter text. |
| Delivery Term (INCOTERMS) |[ ] [ ]  Click or tap here to enter text. |
| Warranty period (Minimum 24 months of warranty on both parts and labor, unless otherwise stated in the Minimum technical requirements)  |[ ] [ ]  Click or tap here to enter text. |
| Authorized Service Centre to be provided  |[ ] [ ]  Click or tap here to enter text. |
| Validity of Quotation 90 calendar days |[ ] [ ]  Click or tap here to enter text. |
| Payment terms |[ ] [ ]  Click or tap here to enter text. |
| All Provisions of the UNDP General Terms and Conditions |[ ] [ ]  Click or tap here to enter text. |

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| I, the undersigned, certify that I am duly authorized to sign this quotation and bind the company below in event that the quotation is accepted. |
| *Exact name and address of company*Company NameClick or tap here to enter text.Address: Click or tap here to enter text. Click or tap here to enter text.Phone No.: Click or tap here to enter text.Email Address: Click or tap here to enter text. | Authorized Signature: Date: Click or tap here to enter text.Name: Click or tap here to enter text.Functional Title of Authorised Signatory: Click or tap here to enter text.Email Address: Click or tap here to enter text. |