

ANNEX IV : Budget breakdown (Model financial offer) for lot 5

Page No 1 [of 1]

PUBLICATION REFERENCE: 2020/421/644/6.2 NAME OF TENDERER: <NETSISTEM>

A	B	C	D	E
ITEM NUMBER	QUA NTIT Y	SPECIFICATIONS OFFERED (INCL BRAND/MODEL)	UNIT COSTS WITH DELIVERY [DDP] 1 <PLACE OF ACCEPTANCE - EDINET MUNICIPALITY > [EUR]	TOTAL [EUR]
1	1	Traffic light objectives at the organization of the intersection of Independenței street with 31 August 1989 street (Including design, construction and assembly), including communication system with public transport "Green line" and information for people with hearing and vision disabilities CROSS pt	60 000	60 000
2	1	Traffic light objectives at the organization of the intersection of Independence Street with Alexandr Pushkin Street (Including design, construction and installation), including communication system with public transport "Green line" and information for people with hearing and vision disabilities	60 000	60 000
3	1	Traffic light objectives at the organization of the intersection of Independenței street with Ștefan Vodă street (Including design, construction and assembly), including communication system with public transport "Green line" and information for people with hearing and vision disabilities	60 000	60 000
		Training of the beneficiary	2000	2000
		Other services and any other costs not directly related to the intrinsic value of the products but included up to the delivery		
			Total price	182 000

¹ [DDP (Delivered Duty Paid)][DAP (Delivered At Place)] — Incoterms 2010 International Chamber of Commerce <http://www.iccwbo.org/products-and-services/trade-facilitation/incoterms-2010/the-incoterms-rules/> .

ANNEX IV : Budget breakdown (Model financial offer) for lot 2

Page No 1 [of...]

PUBLICATION REFERENCE: 2020/421/644/6.2 **NAME OF TENDERER: <NETSISTEM>**

A		C	D	E
ITEM NUMBER	QUANTITY	SPECIFICATIONS OFFERED (INCL BRAND/MODEL)	UNIT COSTS WITH DELIVERY [DDP] ² <PLACE OF ACCEPTANCE - EDINET MUNICIPALITY > [EUR]	TOTAL [EUR]
1	8	Sistem taxare electronica Model: EPC 5.0 B2 EPIS 5.0B is a customized continuation of the EPIS 5.0A on-board computer with check-in. EPIS 5.0B consists of the following components: • the wide-angle LCD touchscreen terminal EPT 5.10A-02 • EPC 5.0 Bx control unit based on a 4-core PC • the customer passenger check-in unit EPP 5.0A QB, which includes a printer, bank and non-bank card reader, QR code reader, no customer display (black cover glass only), • EPI 5.0Bx power supply unit (IJN50), • external vehicle identifier...	4200	33 600
2	8	Panou informativ Model: VCS 240c.AEM-01 Properties: • 24" LCD screen diagonal – aspect ratio 16:10 WUXGA • Active area of the LCD display (w x h) 522 x 328 mm • Native screen resolution 1920 × 1200 px • Maximum brightness (depending on type) 900 cd/m2 • Response time 14ms • Number of displayable colors 10 bit, 1.07 B	1500	12 000

² [DDP (Delivered Duty Paid)][DAP (Delivered At Place)] — Incoterms 2010 International Chamber of Commerce <http://www.iccwbo.org/products-and-services/trade-facilitation/incoterms-2010/the-incoterms-rules/> .

		• VCS 240c.AEM-01 Internal single-sided LCD • panel 24", aspect ratio 16:10		
3	8	Cameră supraveghere · Rezoluție - min 1280x720 până la 60 fps; · Form Factor - dome metalic cu protecție anti-vandal; · Lentilă fixă cu focus 0.5 m - ∞; · Unghi pe orizontală 97°; · Interfață date - Ethernet; · Alimentare - 12 VDC; · Rezistență la șoc - conform IK10 (IEC 62262); · Microfon incorporat; · Memorie internă - SD/microSD; · Volum memorie internă - min 32 GB; · Funcție de înregistrare în memoria internă, cu descărcare automată la apariția conexiunii cu storage-ul; · Funcționare în condiții de iluminare minim 0.0013 lux Color / 0.007 lux AlbNegru; · Certificări - ICES-003 ClassA, EN55032 ClassB, EN55024, ECE-R10, EN50498, EN50121; · Clasă de siguranță - conform UL (UL60950-1 2Ed), c-UL (CAN/CSA C22. NO.60950-1-07), CE, IEC60950-1, EN45545, NFPA130; · Surse de alarmă - comandă externă, detecție video, detecție nivel sunet; · Termen de garanție (confirmat de producător) - 2 ani;	4800	38 400
4	8	GPS Tracker · GNSS - GPS, GLONASS, GALILEO, QZSS, AGPS; · Receptor GNSS - min. 30 canale; · Acuratețe - < 2 m; · Alimentare - 12 VDC; · Conectare - magistrală CAN a unității de transport; · Conectivitate - rețea celulară LTE/UMTS/EDGE; · Senzori adiționali - accelerometru; · Scenarii - conducere GREEN, detecție depășire viteză; · Sincronizare oră - GSP, NTP; · Omologare - CE/RED, E-Mark, Anatel, PTCRB, CITC, RCM, RoHS, MTBF, REACH; · Condiții operare - -40 °C ... +70 °C; · Antenă GNSS - internă cu câștig mare; · Antenă celulară - internă, cu câștig mare; · Termen de garanție (confirmat de producător) - 2 ani;	Costs Included in validator	-----

5	1	The green wave system will work based on GPS tracking with the help of the INVIPO software	Software presented by Cross	-----
6	8	WiFi client si pentru serviciu si modul GSM pentru transmiterea datelor · Interfață radio - WiFi 802.11ax, cu antenă 6x6 MIMO (internă sau externă); · Interfață Ethernet - 10/100/1000 BaseT; · Tensiune alimentare - 12 VDC; · Protecție de vibrații; · Clasă de protecție - IP54; · Termen de garanție (confirmate de producător) - 5 ani; WiFi client and for own needs) and GSM module for data transmission · Radio interface - WiFi 802.11ax, with 6x6 MIMO antenna (internal or external); · Ethernet interface - 10/100/1000 BaseT; · Supply voltage - 12 VDC; · Vibration protection; · Protection class - IP54; · Warranty period (confirmed by the manufacturer) - 5 years;	400	3 200
7	17	Panou informativ: Model: ELP A320E Parameters of the ELP 320E LCD stop panel: • Screen diagonal of LCD display 32" - 16:9 aspect ratio (WSXGA) • Native screen resolution 1920 x 1080 pixels • Maximum brightness (by type) 1200 Cd/m2 • Contrast 3000 : 1 • Response time 5 ms • Number of displayable colors 16.7 M (8 bits per color) • Display backlight type LED • LCD brightness control YES - depending on external lighting • Blind command receiver NO (on request only) • Integrated speaker NO • Power consumption (max.) up to 150-300 W (LCD and integrated control PC) • HW methods of image decoding: • - MPEG 2 • CSU Control Unit Processor - MPEG-4 ASP (DivX), MPEG-4 AVC (H.264)	2400	40 800

		- Controller computer memory - H.263 (MPEG-4 short-video header variant) - Connectivity - Windows Media Video 9 - ELP A320E		
8	17	WiFi stații de așteptare MikroTik hAP lite Characteristics SMIPS architecture CPU QCA9533 Number of processor cores 1 Processor frequency 650 MHz RouterOS 4 License Operating system RouterOS RAM size 32 MB Storage size 16 MB Storage type FLASH Operating temperature -20°C to 60°C MTBF Approximately 100,000 hours at 25°C Number of DC inputs 1 (MicroUSB) DC connector input voltage 5-5V Maximum power consumption 3.5 W FAN Passive quantity Ethernet: 10/100 Ethernet ports 4 Wireless capabilities	300	5100
9	17	Cutie pentru echipamente - Construcție antivandal; - Clasă de protecție IP66 cu ventilare naturală; - Încuietoare securizată; - Senzor deschidere ușă; - Iluminare interioară;	300	5100
10	1	Platformă gestionare sistem semaforizare sau interconectarea cu platforma pusa la dispozitie de contractorul ce va instala semafoarele (lotul 5) Traffic lights management platform, or interconnection with the platform provided by the contractor which will install the traffic lights (under lot 5)	Costs included	Costs included

11	1	Ticketing management (cloud or server based) · Abonament 8 autobuse pentru 2 ani (servicii); · Terminale client distante, cu autentificare individuală; · Rapoarte statistice automatizate, la solicitarea beneficiarului; · Interoperare cu sisteme terțe (de ex. Unda Verde etc.); GPS Tracking Platform and ticketing management (cloud or server-based) · Subscription of 8 buses for 2 years (services); · Remote client terminals, with individual authentication; · Automated statistical reports, at the request of the beneficiary; · Interoperation with third party systems (eg Green Wave etc.);	44 200	44 200
12	1	8 Video surveillance camera platform · Video recording collection and processing application; · Remote operator terminals, with username / password authentication and separate access rights; · Intelligent analysis functions with triggers for pre-scheduled events; · Record export functions on external devices; · Record archiving functions; · Anomaly and / or alarm detection	Costs included	Costs included
13	1	PC dispetcer • Desktop PC with keyboard and mouse; • Monitors - 2 by 27 inches diagonally, with digital HDMI • CPU - 4 cores; • Hard 1 TB RAM - 16 GB	1500	1500
14	1	Router WiFi MikroTik hAP lite Characteristics SMIPS architecture CPU QCA9533 Number of processor cores 1 Processor frequency 650 MHz RouterOS 4 License Operating system RouterOS RAM size 32 MB Storage size 16 MB Storage type FLASH Operating temperature -20°C to 60°C MTBF Approximately 100,000 hours at 25°C Number of DC inputs 1 (MicroUSB) DC connector input voltage 5-5V Maximum power consumption 3.5 W FAN Passive quantity Ethernet:	300	300

		10/100 Ethernet ports 4 Wireless capabilities		
15	1	Training of the beneficiary	1	1000
		Other services and any other costs not directly related to the intrinsic value of the products but included up to the delivery (if any)	_____	_____
		Maintenance costs, the unit cost per year, total after delivery until 28 February 2025	5 000	5000
			Total price	190 200
		Maintenance costs for 5 years from 01.03.2025 ,	Price per year	18 000
			Total cost	90 000