



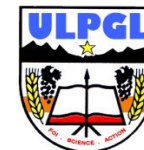
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Road Transportation Systems Engineering Development in the Sub-Saharan Africa - Modern EU Master Programme & Capacity Building
ERASMUS-EDU-2023-CBHE

Online meeting WP1, WP2, WP4

25.07.2024





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Agenda

WP1 – T1.1 Project Management and Progress Reporting

WP2 - T2.2 Deeply analyses of study programs at Democratic Republic of Congo and Cameroon universities - survey analysis in bachelor's degree with regards to The European Union

WP2 - T2.5 Building a knowledge base on stakeholders in the transportation system

WP4 - T4.3 Development of road transport research laboratories

T2.5 Building a knowledge base on stakeholders in the transportation system

— Prepared example of letters in English and French

										
Project name		AfroTrans - Road Transportation Systems Engineering Development in Sub-Saharan Africa - Modern EU Master Programme & Capacity Building								
Project ID		101129011 - AfroTrans - ERASMUS+EDU-2023-CBHE								
nr	Organisation name	Adres	Geographical location	Organisation URL	Official contact information		Industry	Role in AfroTrans	Influence Level (High/Medium/Low)	Inputed by
Row number	The official name of the organization	The official adress of the organization	The country where the stakeholder is based or operates	Official organisation webpage	Contact persons	E-mail addresses, phone number	Industry in the road transport	What role it can play in the project	The level of influence the stakeholder has Road Transportation System in Country, Region, City	Enter AfroTrans partner acronym
1	Ministry of Higher and University Education	Kinshasa Tshatshi Boulevard N° 67 New	DR Congo	https://mmpci.gov.rw/en		info@mmpci.rw , episamica@mmpci.rw		e.g. lecturer, employer, evaluating our didactic-training materials, posting employees	High	GUT
2										
3										
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10										



Gdansk:14.07.2024

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T4.3 Development of road transport research laboratories

—Requirements for computers for labs.

University of Dschang, Cameroon (UDs)

Items	Quantity	Unit Price (EUR)	Value added tax (VAT) per Unit (19.25%)	Total (EUR)
Laptops				
HP, CPU : INTEL(R) 2.5GHz, RAM (8G0), HDD 1T0, VRAM (4G0)	12	758	145.915	10847
Multifunction Printer : Laser MFP 135w	02	278	53.515	663.03
Voltage regulators	01	318	61.215	379.21
Dash cameras with power banks	2	400	77	477
Total				12366.24

T4.3 Development of road transport research laboratories

—Requirements for computers for labs.

Institute of Technology of Industry, Management and Entrepreneurship, Cameroon (INTIME)

	Items	Quantity	Unit Price (EUR)	Value added tax (VAT) per Unit (19.25%)	Total (EUR)
1	HP All-in-One PC 24-cb1103ng 60,5cm (23,8") FHD-Display Intel® Core™ i3-1215U, 8GB RAM, 256GB SSD, Dos	8	5 696	1096.5	6 792,48
2	Generico Serveur PowerEdge T130 4 x LFF TOWER 1 x E3-1240 V6 64 Go DDR4 ECC REG HDD 2 x 3 To SAS 3,5" H730 Raid Ctrl 4 x LAN1000 2 x 495 W PSU (Windows serveur + Linux serveur) Screen 27" + Router + Switch Ethernet	1	1 216	234,08	1450.08
3	Interactive Epson EB-685WI Projektor	1	1191	229,27	1420,27
4	Kit Arduino Mega + OLINUXINO A20 LIME2 + MicroPython OpenSource	8	840	161,7	1 001,7
5	Illuminate Digital Meter	2	67	12,90	79.90
6	Laser speed (Aomiun Laser Rangefinder Hunting/Golf	2	251,6	48.43	300,03
7	Viofo A119 V3 2K Dash Camera CAM	2	201,26	38,74	240
8	Scosche DDV R2X FHD-SP1 Dash Camera	2	168	32,34	200,34
9	Other small equipment (accelerometers ADXL326,)	2	96,4	18.56	114,96
10	Vibration sensors (TC-BL-8001, TC-SW-18015P)	10	121.6	23.40	145
Total					About 11750

T4.3 Development of road transport research laboratories

—Requirements for computers for labs.

Université Officielle de Ruwenzori, DR Congo (UOR)

	Items	Quantity	Unit Price (EUR)	Value added tax (VAT) per Unit (?%)	Total (EUR)
1	HP- All-in-One Desktop PC (CPU i7, 12e generation 2,8Ghz x 8 Core, RAM 16GB, SSD 1TB, Screen size 24", GPU, Windows 11 Home)	10	895	?	8 950
2	Total Station	1	2 500	?	2 500
3	Illuminate Digital Meter Bosch Professional (Bosch Professional Laser Rangefinder GLM 100-25 C (Integrated Camera, Range: up to 100 m, Robust, IP54, ± 1.5 mm*, 3 x AA Battery, Loop, Bag)	1	219	?	219
4	Voltage regulator	1	300	?	300
5	Other Small Equipment and expenses	2	281	?	281
6	Dash camera	2	200	?	400
Total					About 12650

T4.3 Development of road transport research laboratories

—Requirements for computers for labs.

Université Libre des pays de grands lacs, DR Congo (ULPGL)

	Items	Quan tity	Unit Price (EUR)	Value added tax (VAT) per Unit (?%)	Total (EUR)
1	HP- All-in-One Desktop PC (24" FHD Display Core i5 12th Gen 16GB DDR4 RAM 512GB SSD + 1 Tera HDD Intel Graphics Unit Windows 11 Home)	11	886,21	?	9748,31
2	Digital Measuring Wheel (Measure distances between 0 and 99,999 m. Digital 5-digit display with clear metric values at a decimal. The telescopic handle can be adjusted the length between 620 and 950 mm to allow a comfortable working position)	4	89,59	?	358.36
3	Illuminate Digital Meter (BSIDE Digital Illuminance Light Meter Lux Tester Luxmeter, 0-200,000 Lux Handheld Environment Luminometer Photometer for Photography Garden Film Indoor Classroom Plants LED Grow Light)	4	40	?	160
4	Laser speed	2	150	?	300
5	Portable British Pendulum Skid Resistance and Friction Coefficient Tester Machine with Pavement Instrument for Road Roughness	1	1587,35	?	1587,35
6	Infrared Thermometer (Not for People), -50°C to 800°C Tilswall IR Digital Laser Temperature Meter with Thermometer Cooking LCD Display Alarm for High/Low Temperature,	2	47,99	?	95,98
7	Dash camera	2	200	?	400
	Total				About 12650

T4.3 Development of road transport research laboratories

—Requirements for computers for labs.

Université de l' Assomption du Congo, DR Congo (UAC)

	Items	Quan tity	Unit Price (EUR)	Value added tax (VAT) per Unit (?%)	Total (EUR)
1	HP- All-in-One Desktop PC (CPU i7, 12e generation 2,8Ghz x 8 Core, RAM 16GB, SSD 1TB, Screen size 24", GPU, Windows 11 Home)	9	895	?	8055
2	Underground water detector/Water Line Metal detectors Catalouge, Underground Brand GeoGround Depth 1200 meter (Underground Water Detector Water Line Groundwater Detecting Machine. (gold-master.com)	1	2035	?	2035
3	New Sanding STS-722R10 2" Reflectorless 1000M Total Station (New Sanding STS-722R10 2" Reflectorless 1000M Total Station eBay)	1	2195	?	2195
4	Kingslim D6 4K Dash Cam Front and Inside, New Version Cabin Dual Dash Uber Car Camera with WiFi & GPS, 3 Channel Dashcam Upgradeable, Type C Charging, 256GB Supported, Night Vision, Parking Monitor	3	155	?	465
		Total			About 12750

T4.3 Development of road transport research laboratories

—Requirements for computers for labs.

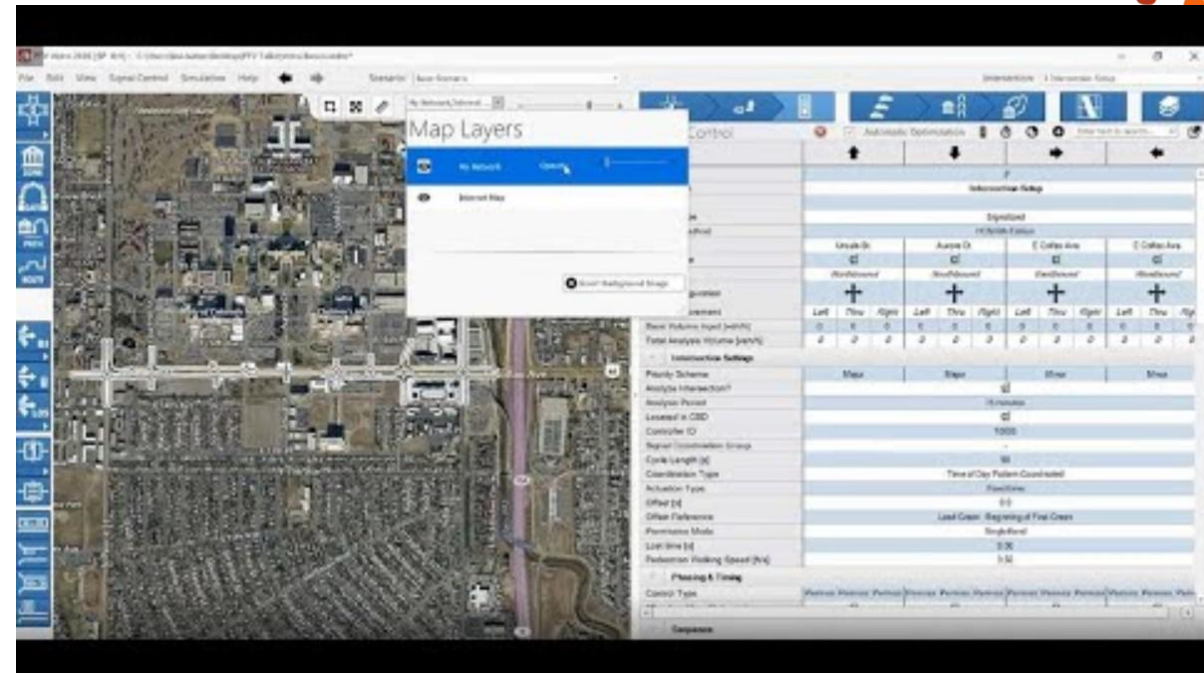
Our suggestion

	Items	Quantity	Unit Price (EUR)	Value added tax (VAT) per Unit (?%)	Total (EUR)
1	Gimbal - https://www.dji.com/pl/osmo-mobile-6	1 – 2	100	?	100-200
2	Microphones (Ulanzi J12 USB-C)	1	70-80	?	80



T4.3 Development of road transport research laboratories

- Requirements for computers for labs – software
 - Looking for the free version of capacity software
 - Talking with PTV (PTV Vistro) to add capacity software to academic licence



Missing data

—REPORTING – SUPPORTING DOCUMENTS

- Timesheets – BUW, AAU, INTIME, UDS
- Financial statement – BUW, AAU, **ULPGL, UAC, UDS**, INTIME

—WEBPAGE – Project staff – AAU, UDS, INTIME (person description, more staff?).

Please update all documents to the 15th of August



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