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ERASMUS +

HIGHER EDUCATION CAPACITY BUILDING

Erasmus+ Project

**New and Innovative Courses for Precision Agriculture
(NICOPA)**

**Invitation to Tender for Equipment Procurement - VCR-Set
(Kazakhstan)**

#NICOPA/12.08/2020/KZ

Prepared by:

EXOLAUNCH GmbH

Address: Reuchlin Str. 10, 10553 Berlin,
Germany

Email: info@ecm-academy.de

Website:

<https://ecm-academy.de/index.php/en/>

Dear Sir/Madam,

We kindly invite you to submit your **tender for the supply of Equipment to the project partner universities in Kazakhstan** (see the technical specifications provided in the Part-III of the main document) within the framework of the Project “*New and Innovative Courses for Precision Agriculture*”- (NICOPA), co-funded by the **ERASMUS+ Programme of the European Union**.

When preparing your tender, please be guided by the invitation to tender.

The tenderer must complete all annexes and provide all information for VCR-Set. Only completed annexes will be accepted for consideration.

Tenders should be submitted in English **by email to info@ecm-academy.denot** later than **Wednesday, September 9, 2020 at 17:00 (Berlin local time)**.

We kindly ask you to ensure that the tender is signed, stamped and in the **PDF** format. An acknowledgement of receipt will be sent to you accordingly.

In all cases, please add the below reference: #NICOPA/12.08/2020/KZ “Invitation to Tender for Equipment Procurement - VCR-Set (Kazakhstan)”.

*For any additional information, please, contact us **only** by email.*

Sincerely yours,

EXOLAUNCH GmbH

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Annex 1: Company Information Sheet

#NICOPA/12.08/2020/KZ “Invitation to Tender for Equipment Procurement - VCR-Set (Kazakhstan)”

Please, fill in all fields.

Bidder's Information	
Company legal name	
Company legal address	
Company website	
Company e-mail	
Company authorized representative (name, address, telephone number(s), fax number(s) and e-mail address)	
Attached are copies of the following documents:	
<input type="checkbox"/> A photocopy of the trade name registration papers	

Annex 2: Equipment Description

#NICOPA/12.08/2020/KZ “Invitation to Tender for Equipment Procurement - VCR-Set (Kazakhstan)”

Please, fill in all fields.

VCR-Set: //The table of equipment required		
#VCRI	<i>Personal Computer All in One</i>	<i>12 pcs</i>
	Model (full name):	
	Manufacturer (full name):	
	Provided technical documentation name or reference link:	
#	Required Technical Specifications and Standards	Conformity to Specifications and Reference to the technical literature (data sheets, links, manuals, etc.)
	Offered computers have to be from the producer which brand is included in the list of reports of world analytical agencies like Gartner or IDC report (please provide a link to report)	
	Certification requirement: ISO 9001 certification of the manufacturer; CE Mark (please provide as separate document)	
	The participant agrees to provide MAF (manufacturer authorization form) with the name of the tender procedure, the tender number, confirmation of warranty service in the country of delivery, name of the equipment with software supplied. Equipment supplied must have service centers in the country of delivery. (please provide as separate document)	
1	Form-factor: AIO	
2	CPU not less than Intel i7-10510U or equivalent by CPU mark	

3	RAM not less than 8GB DDR4 2666MHz	
4	SSD not less than 256Gb	
5	HDD not less than 1000 Gb	
6	Keyboard USB with Numpad Eng/Rus	
7	Mouse USB optical	
8	Webcam HD	
9	I/O interfaces: <ul style="list-style-type: none"> - Audio jacks: Mic/Headset ports - Wireless data transmission 802.11 b/g/n - 1 - Video output HDMI – 2 in/out, Display port -1 - LAN-port Gigabit Ethernet (RJ-45) - 1 	
10	Audio not less than High Definition Audio	
11	Screen Size and Resolution not less than 27" IPS 1920x1080	
12	Operating System not less than Windows 10 Professional 64bit, English, Russian	
13	All interfaces cables and connectors must be included	
#VCR2	Mobile Workstation	1 pc
	Model (full name):	
	Manufacturer (full name):	
	Provided technical documentation name or reference link:	
#	Required Technical Specifications and Standards	Conformity to Specifications and Reference to the technical literature (data sheets, links, manuals, etc.)
	Offered computers have to be from the producer which brand is included in the list of reports of world analytical agencies like Gartner or IDC report (please provide a link to report)	
	Certification requirement: ISO 9001 certification of the manufacturer; CE Mark (please provide as separate document)	
	The participant agrees to provide MAF (manufacturer authorization form) with the name of the tender procedure, the tender number, confirmation of	

	warranty service in the country of delivery, name of the equipment with software supplied. Equipment supplied must have service centers in the country of delivery. (please provide as separate document)	
1	Form-factor: Mobile workstation. Laptop.	
2	CPU not less than Intel i7-9750H or equivalent by CPU mark	
3	RAM not less than 16GB DDR4 2666MHz	
4	SSD not less than M.2 512Gb PCIe NVME Class 40	
5	Graphics Card not less than Nvidia Quadro P620 w/ 4GB GDDR5	
6	Screen Size not less than 15,6"	
7	Keyboard Eng/Russian (Qwerty)	
8	Operating System - Windows 10 Professional 64 bit, English, Russian	
9	All interface cables and connectors must be included	
#VCR3	Notebook	2 pcs
	Model (full name):	
	Manufacturer (full name):	
	Provided technical documentation name or reference link:	
#	Required Technical Specifications and Standards	Conformity to Specifications and Reference to the technical literature (data sheets, links, manuals, etc.)
	Offered computers have to be from the producer which brand is included in the list of reports of world analytical agencies like Gartner or IDC report (please provide a link to report)	
	Certification requirement: ISO 9001 certification of the manufacturer; CE Mark (please provide as separate document)	
	The participant agrees to provide MAF (manufacturer authorization form) with the name of the tender procedure, the tender number, confirmation of	

	warranty service in the country of delivery, name of the equipment with software supplied. Equipment supplied must have service centers in the country of delivery. (please provide as separate document)	
1	Screen Size not less than 15,6" 1920x1200 Full HD	
2	CPU not less than Intel i7 10750H or equivalent by CPU mark	
3	RAM not less than 16GB DDR4 2666MHz	
4	SSD not less than 1Tb M.2 NVME	
5	Graphic Card not less GTX1650Ti 4Gb GDDR6 or equivalent by GPU mark	
6	Keyboard Eng/Russian (Qwerty)	
7	Battery not less than 6 Cell	
8	External ports and connectors: USB 3.1, HDMI, Display port	
9	Operating System not less than Windows 10 Professional 64bit, English, Russian	
10	All interface cables and connectors must be included	
#VCR4	Color MFD A3	1 pc
1	Print method: Inkjet	
2	Available functions: Print, Copy, Scan (A4, A3)	
3	Interface: USB 2.0 / Ethernet / Wi-Fi	
4	Ink supply - refillable container	
5	All interface cables and connectors must be included	
#VCR5	MonochromeMFD A4	1 pc
1	Print method: laser monochrome	
2	Functions: Print/scan/copy	
3	Print speed: single sided not less than 30 p/m (A4), double sided not less than 15 p/m (A4 both sides)	
4	Paper input (Standard) not less than 250 sheets	
5	Paper output not less than 150 sheets	
6	Standard cartridge capacity (ISO/IEC 19752) not less	

	than 3000 pages	
7	Connectivity: USB 2.0/Gigabit Ethernet/ Wireless	
8	All interfaces cables and connectors must be included	
#VCR6	Personal Cloud Storage	2 pcs
1	CPU not less than Marvell Armada 380 1,3Ghz	
2	RAM not less than 512Mb	
3	Two 2.5" or 3.5" SATA II hard disk interface	
4	Not less than one Gigabit Ethernet RJ-45 connector	
5	Not less than two USB 3.0 ports	
6	Not less than one USB 2.0 port	
7	20 Tb HDD must be included	
8	All interfaces cables and connectors must be included	
#VCR7	Digital Camera (Kit)	1 pc
1	Type: Pentamirror	
2	Effective pixels not less than 18Mp APS-C sensor	
3	Viewfinder 9-point AF optical	
4	Inbuilt WiFi	
5	LCD Screen not less than 6.8 cm (2.7")	
6	All interfaces cables and connectors, optical lens 18-55mm must be included	
#VCR8	Smart Board	1 pc
1	Type: Interactive board wall mount or floor stand	
2	Screen size not less than 77 inches	
3	Touch: Enables you to write, erase and perform mouse functions by touching the interactive whiteboard with your finger or a pen	
4	SMART lesson activities must be included	
5	SMART collaborative learning software must be included	
6	All interfaces cables and connectors, usb pen, wallmount or floor stand must be included	

#VCR9	<i>Projector</i>	<i>1 pc</i>
1	Type: Ultra-short throw	
2	Colour Light Output not less than 3,200 Lumen- 1,900 Lumen (economy)	
3	Interfaces USB 2.0 Type B, HDMI in (2x), Stereo mini jack audio in (3x), VGA out, Wireless LAN IEEE 802.11b/g/n	
4	Resolution not less than XGA 1920x1080	
5	Projection System 3LCD Technology	
6	All interfaces cables and connectors and wallmount must be included	
#VCR10	<i>Smart TV</i>	<i>1 pc</i>
1	Type: Smart TV	
2	Diagonal not less than 55 inches	
3	Screen resolution not less than 3840x2160 dpi	
4	OS Android	
5	Built-in camera - Preferable	
6	All interfaces cables and connectors must be included	
#VCR11	<i>UPS</i>	<i>1 pc</i>
1	Form factor - Tower	
2	Power Capacity (VA) not less than 1500VA	
3	Waveform – pure sinewave output	
4	Remote Management Interface - USB	
5	Power Device Features – LCD display, AVR	
#VCR12	<i>24 port Gigabit Switch</i>	<i>1 pc</i>
1	10/100/1000 Mb/s Ethernet unmanaged switch	

#VCR13	<i>Mobile Workstation</i>	<i>3 pcs</i>
	Model (full name):	
	Manufacturer (full name):	
	Provided technical documentation name or reference link:	
#	Required Technical Specifications and Standards	Conformity to Specifications and Reference to the technical literature (data sheets, links, manuals, etc.)
	Offered computers have to be from the producer which brand is included in the list of reports of world analytical agencies like Gartner or IDC report (please provide a link to report)	
	Certification requirement: ISO 9001 certification of the manufacturer; CE Mark (please provide as separate document)	
	The participant agrees to provide MAF (manufacturer authorization form) with the name of the tender procedure, the tender number, confirmation of warranty service in the country of delivery, name of the equipment with software supplied. Equipment supplied must have service centers in the country of delivery. (please provide as separate document)	
1	Form-factor: Mobile workstation. Laptop.	
2	CPU not less than Intel i7-9750H or equivalent by CPU mark	
3	RAM not less than 16GB DDR4 2666MHz	
4	SSD not less than M.2 512Gb PCIe NVME Class 40	
5	Graphics Card not less than Nvidia Quadro P620 w/ 4GB GDDR5	
6	Screen Size not less than 15,6"	
7	Keyboard Eng/Russian (Qwerty)	

8	Operating System - Windows 10 Professional 64 bit, English, Russian	
9	All interface cables and connectors must be included	

Annex 3: Commercial Offer

Note –

The Company must accomplish the commercial offer for equipment on its letterhead clearly showing the companies complete name and address.

To: EXOLAUNCH GmbH, address: Reuchlin Str. 10, 10553 Berlin, Germany

Commercial offer for the equipment supply within the framework of the project

New and Innovative Courses for Precision Agriculture (NICOPA)

#NICOPA/12.08/2020/KZ “Invitation to Tender for Equipment Procurement - VCR-Set (Kazakhstan)”

Name of Company _____

VCR-Set

Item	Description	Quantity (pcs) for 1 University	Unit Price (EUR)	Total Price per item (EUR) for 1 University	Grand Total Price per item (EUR) for 3 Universities
1	2	4	5	6=4 x 5	7
#VCR1	Personal Computer All in One	12			
#VCR2	Mobile Workstation	1			
#VCR3	Notebook	2			
#VCR4	Color MFD A3	1			
#VCR5	MonochromeMFD A4	1			
#VCR6	Personal Cloud Storage	2			
#VCR7	Digital Camera (Kit)	1			
#VCR8	Smart Board	1			
#VCR9	Projector	1			
#VCR10	Smart TV	1			

#VCR11	UPS	1			
#VCR12	24 port Gigabit Switch	1			
#VCR13	Mobile Workstation	3			
Total Amount (Euro) excluding VAT					

Total amount in words (for 1 University):

Grand total amount in words (for 3 Universities):

If there is a discrepancy between words and figures, the amount in words shall prevail

Warranty conditions:

Delivery conditions:

Delivery period:

_____ days from the date of signature of the contract

Name _____

In the capacity of _____

Signed _____

Duly authorized to sign the company for and on behalf of _____

Date _____

Stamp