

Project Description

The main objective of the RESCUE project is to help Jordanian, Lebanese and Iraqi (Kurdistan Region) Universities in structuring an effective response to refugee's crisis.

We do believe education is a human right to be guaranteed to all people and our effort is directed toward it.

By creating the Refugee Student Operational Support Unit – R-SOS we will provide local Universities a fundamental tool in order to structure specific services supporting the refugee students in resuming their academic or training path.

Lead Contractor
UNIMED – Mediterranean Universities Union, Italy
Partners
<ul style="list-style-type: none">• USEK - Holy Spirit University of Kaslik, Lebanon• LU, Lebanese University, Lebanon• UNIROMA1, Università degli Studi di Roma "La Sapienza", Italy• TUB, Technische Universitaet Berlin, Germany• IAU, Istanbul Aydin University, Turkey• UB, Universitat de Barcelona, Spain• UoD, University of Duhok, Iraq• DPU, Duhok Polytecnic University, Iraq• AArU, Association of Arab Universities, Jordan• YU, Yarmouk University, Jordan• ZUJ, Al-Zaytoonah University of Jordan, Jordan• ZU, Zarqa University, Jordan

Tender Specifications

A- Object of the tender

This document represents an invitation to tender for the supply of Equipment to create the R-SOS support Unit at the Lebanese University, as part of the RESCUE Project co-funded by the ERASMUS+ Program of the European Union.

This invitation to tender is in no way binding on the contracting authority. The contracting authority's contractual obligation commences only upon signature of the contract with the successful tenderer.

B- Currency of the tender:

The tenders shall be presented in EURO for both the unit prices and the overall amount of the commitment. The currency of payment will be also in EURO.

- The **maximum budget** is 18000 euros. Only offers under this budget will be considered.

C- Language of the tender:

The tenders shall be presented in English.

Tenders should be submitted in English through **one** of the following means not later than **the 8th of February 2019. at 12 noon (Beirut Local Time):**

a) by email to: racha.ismail@ul.edu.lb If you are submitting your tender by email, kindly ensure that they are signed and in the .pdf format. An acknowledgement of receipt will be sent to you accordingly.

b) delivered by hand in a sealed envelope: A receipt shall be obtained as proof of submission, signed and dated by the receiving person at the Lebanese University – Central Administration, museum square, Beirut.

The Office is open from 9 to 4 Monday to Friday excluding holidays.

In this case, the tenders need to be signed and sent to the following address:

The Lebanese University, Central Administration, Museum square, 3rd floor.

P.O.Box: 14/6573

Miss Racha Ismail

As mentioned above, the deadline for submission of tenders is Friday February 8, 2019 at noon (Beirut Local time). No offer may be submitted or modified after this date.

D- The tenderer must provide and complete the following documents:

1. Tender duly signed, dated and sealed; including:

- Profile of the company
- A certification from the Ministry of Finance (for companies that are not subject to V.A.T)
- Main contact's name, phone number, email and address
- Completed bill of quantities for the selected section(s) with unit and total price excluding VAT
- Technical specifications
- Catalogs of the proposed equipment

2. A photocopy of the trade name registration papers

3. a) Signed letters for after-sales service & 36-month warranty letter for the Lebanese University

3. b) Signed letters for after-sales service & 12-month warranty letter for the Lebanese University

Additional documents such as instructions and operating manuals shall be required with the delivery of equipment.

E- Deadline for engagement

Tenderers shall remain bound by their tenders for a period of sixty (60) days from the closing date for submission (8th of February 2019) at 12.00 noon.

F- Subcontracting

It is prohibited for the tenderers to subcontract parts of the tender to third parties. The tenderer will be the only responsible part who will contact the coordinating institution.

G- Goods delivery charges and locations

Equipment will be delivered to:

- Lebanese university in Lebanon.
Delivery charges must be included in the offer.

The full address and contact details of the responsible person will be provided after the signature of the contract with the selected supplier.

I- Goods Delivery time

The delivery period may not exceed 15 days from the date of signature of the contract with the selected supplier.

The delivery should be made by the 1st of March 2019.

J- Payment terms

The payment shall be done according to the following terms:

- 30% upon signature of the contract
- 50% upon delivery of the equipment
- 20% after 30 days of delivery of equipment and Installation if needed

K- Award of the contract

The contract will be awarded to the tenderer whose tender has been found to be in conformity with the invitation to tender. The award method will be the "**best value for money**" meaning that the winning tender is the one offering the **best quality/price ratio**.

L- Opening/Evaluation Committee

Tenders will be opened by the RESCUE Project Tender evaluation Committee comprising at least three members appointed for the purpose.

M- Notification of results

Tenderers will be notified of the results by email. Thus, it is important to provide the email of the main contact person.

N- Cancellation of the contract

Cancellation of Contract if the delivery/completion is delayed by four weeks with the condition of returning the down payment to the coordinating institution.

Equipment List

<u>Laptop Computer I7-8750 15.6 inch (Qty =7)</u>	
Feature	Description
Processor	Intel Core TM i7 Processor 8750H 2.2 (up to 4) Ghz, 9 MB cache 6C/12T or more
Memory	16 GB DDR4-2400 (Upgradable to 32 GB) or more
Hard Disk	1 TB 5400 rpm SATA3 HDD or more + 512 GB SSD
Chipset	Intel Express Chipset or Equivelant
Network Interface	Integrated 10/100/1000 Mbps Ethernet LAN Intel 802.11 Wifi and Bluetooth 4.0
Graphics	Minimum 4GB GDDR5 Dedicated
I/O	Minimum 3 USB 3.0, 1 headphone/microphone, 1 Line-out, 1 x HDMI 1 Mini DP, 1 x RJ45, 1 SD media card reader
Webcam	Wide vision Camera with dual array digital microphone
Display	15.6" + LED backlit (1920 x 1080) non-glare
Operating System	Free DOS
Others	1 bag + 1 USB Mouse + Locker with Keys
Warrenty	1 Year Warrenty including labor and parts
<u>NAS Storage (Qty=1)</u>	
Feature	Description
Processor	2.0 Ghz, 2 Cores or more

HDD	4 x 4 TB SATA3 RAID 0/1/10/5/6 3.5" (Upgradable to 30 TB) Hot-Swappable
Memory	Up to 4 GB DDR3
Network	Min 2 RJ45 10/100/1000
USB	2 x USB 3.0 or more
Operating System	Linux
Management	HTTP, HTTPS, FTP Protocol with IPv4 and IPv6 support, LDAP Support, Network File System (NFS), Server Messge Block (SMB)
Security	Kensington Lock , TPM 2.0
Encryption	128-bit or more
Warranty	1 Years Labor and Parts
<u>Color MFP A3/A4, 30 ppm with RDF + Duplex & Coloured scan with Finisher (Qty=1)</u>	
Feature	Description
Launching year	2016 or newer
Print mode	Laser Color C/M/Y/K
Copy size	A3 (Maximum)
Warming Time	45 Sec. (Maximum)
Paper supply	At least 2 Drawers of 500 Sheets each
RDF	At least 100 sheets
Memory size	At least 2 GB upgradable to 4 GB
Hard Drive	Minimum 250 GB Internal
Interfaces	Ethernet 1Gbit (network), USB 2.0
Copy Speed	At least A4: 30ppm, A3: 10 ppm (Black/Color)
Resolution	600 X 600 dpi or more
Zoom (minimum)	25% From Original glass, RDF
Zoom (maximum)	400 % From Original glass, RDF

Duplex Unit	yes
print speed	At least A4: 30ppm, A3: 10ppm (Black/White)
Resolution	Equivalent to 1200 X 1200 dpi
Duplex Printing	yes
Page Description	PCL 5e/c, PCL6, PostScript 3
Supported operating systems	Windows XP, 7, 8.x, 10, Windows server 2003/2008/2012, Mac OS, Linux, Unix, Citrix.
Scan Function	yes via Original glass, RDF (Mono , Colored)
Scan Mode	Scan to e-mail, FTP,SMB, USB, Internal HDD or more
Resolution	600 X 600 dpi (Mono, Color)
Finisher Capacity	500 sheets
Finisher Stapling	50 sheets Capacity
Mobile Stand	Cabinet requested
Power supply	220 to 240 V, 50 Hz
Genuine toner for 25,000 (or more) prints coverage must be delivered for each MFP	
Warrenty	1 Year Warrenty including labor and parts
<u>UPS 6 KVA with Internal Batteries (Qty=1)</u>	
UPS 6 KVA	
Single phase in single phase out P.F. 0.9	
Europe, USA or Japan Brand with internal batteries	
DSP technology fully controlled	
Rotary segment LCD display with easy access	
Wide input voltage range	
Input power factor correction for the lowest current distortion	
High Power Density / Flexible Settings / Compact Solution	

Lower Power Auto-consumption/ Long runtime Model	
Transfer Time: 0 ms / Noise Level < 45dB	
Efficiency up to 95 % Standard Autonomy, can hold for 5 minutes if fully loaded.	
<u>Others</u>	
Qty=1	Aruba AP-303 (RW) Unified AP
Qty=2	External HDD 2.5" SATA SSD 500 GB
<u>Smart 4K TV 17" LED</u>	
Feature	Description
Screen Type	LED/LCD 70" Flat Screen Design or more
Resolution	Up to 3840 x 2160 or more
	High Dynamic Range + Hybrid Log Gamma
	Backlight Type + Local Dimming
	Ultra Luminance
	4K resolution Upscaler
	Screen Smart Share
Picture Modes	Vivid, Standard, APS, Cinema, Cricket, Game, HRD Effect, ISF Bright room, ISF Dark room
	HDR Effect and 8-bit Colour bit depth or more
Processor	Quad-Core or more
Others	Remote
	Intelligent Voice Control + Smart Remote + App
	Magic Zoom

	Simplink (HDMI)
	Smart TV Operating System
	WiFi Built-in + Miracast + Wi-Fi Direct + Wireless Sound Sync
	Bluetooth Headphone compatible + Clear Voice + Bluetooth Audio Playback
	4K UHD Streaming
	Web browser + Freeview + Network File Browser
	Netflix + Google Home + My Channels
	2 Channel Speaker
Playback Formats	WMV/AVI/MP4/MOV/M4V/MKV/SHVC/MPEG/DAT/VOB/HEVC
Photo Playback Formats	JPEG/PNG/BMP
Audio Playback Format	MP3/WAV/WMA/OGG/FLAC
Ports	1xLAN, 4xHDMI, 2xUSB, 1xVGA, 1xRCA Type, 1xRF Antenna
	Digital Audio Output
	Mobile Wall Mount Stand
Accessories	Mounting kits and all required cabling, connectors and accessories for proper operation
Warrenty	1 Year Warrenty including labor and parts
<u>Recording and Streaming Software</u>	
Feature	Description
Video Support	Video Standard Supports up to 1080 P 30 fps recording and playback

	Ability to record from any H.323 VC device
	Recording format supports Windows Media
	Support for H.264
	Ability to playback through VC endpoints
	Records both video and data
Audio Support	G.711, G.722, G.722.1
Streaming	Supports Streaming while recording (live streaming) minimum 2 live streams at 720p
	On-demand streaming
	Unicast up to 10 concurrent streams or more
Accessories	Mounting kits and all required cabling, connectors and accessories for proper operation
Warrenty	1 Year Warrenty including labor and parts
<u>Video Conference Camera System</u>	
Feature	Description
Camera	True 12x Optical zoom lens
	Precision mecanic design (Pan step 0.45°, tilt step 0.25°)
	260° pan, 115° tilt
	Fast lens, Perfect picture even in low light
	Full HD with up to 82° Field of View
	Multi-element, Multi-coating, Auto Focus optics
	Advanced settings in download app

	Security Slot
	Standard tripod thread
	Flip Horizontal / Vertical, Capable for reverse ceiling mount
	Include table / Wall/ Ceiling Mount
Speakerphone	Full Duplex microphone array speakerphone with echo cancellation and noise suppression
	Touch Controls for volume down, Up, Mute, Phone Input
	3 Directional microphones supporting 360° pick up in 30 ft diameter range
	Cable Connects to BYOD smartphones pr PC as speakerphone
Others	Remote Control
	Compatible with most popular cloud based business applications, ex Skype, Blue Jeans, WebEx, Go to Meeting, Hangouts and more
Accessories	Mounting kits and all required cabling, connectors and accessories for proper operation
Warrenty	1 Year Warrenty including labor and parts
<u>Audio System</u>	
Feature	Description
Speakers	Wall Mount
	Power: 2 speakers 30 Watt each or more
	Enclosure Type: two-way bass reflex
	Sensitivity: 90 db SPL or better
	Frequency response: 100 Hz – 20,000 Hz or wider

Wireless Microphone	UHF
	Minimum 6 selectable channels
	Operating range: above 50 meters
	RF output power: 10 mw
	Battery life: more than 7 Hours
	Hand-held
	Polar Pattern: Cardioid
Audio Mixer	Rated Output: 60 Watts
	Minimum Inputs: 3 Balanced Mic, 2 AUX
	Minimum Output: 2 speaker out
Accessories	Mounting kits and all required cabling, connectors and accessories for proper operation
Warrenty	1 Year Warrenty including labor and parts
<u>UPS</u>	
Feature	Description
UPS	Line-Interactive
	1500 VA or more
	Auto Voltage Regulation
	Lightning and surge protection
Accessories	All required cabling, connectors and accessories for proper operation
Warrenty	1 Year Warrenty including labor and parts