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**Privatna ustanova Univerzitet „Mediterran“ Podgorica**

Vas poziva da uzmete učešća u procesu dostavljanja ponuda za izbor najpovoljnijeg dobavljača za nabavku računarske opreme za potrebe realizacije TEMPUS projekta 544482-TEMPUS-1-2013-1-IT-TEMPUS-JPHES  
*"Blending academic and entrepreneurial knowledge in technology enhanced learning"*

**I PREDMET NABAVKE:**

Predmet nabavke je računarska oprema za potrebe realizacije TEMPUS projekta 544482-TEMPUS-1-2013-1-IT-TEMPUS-JPHES *"Blending academic and entrepreneurial knowledge in technology enhanced learning"* prema specifikaciji:

**Oprema za Univerzitet „Mediterran“ Podgorica**

R.br	Opis	Količina
1.	<b>Licence za Adobe Captivate</b> – licenca/instalacija	1 kom
2.	<b>PC+Monitor - računari date specifikacije ili ekvivalentne</b>  CPU Core i5-4590 Mbd max. 16 GB, 2 DIMM (DDR3) slots 1600 MHz, Dual channel support. For dual channel performance, 2 memory modules have to be ordered. Capacity per channel has to be the same; Graphics: Intel® HD Graphics, HD Graphics 4400, HD Graphics 4600 (depending on CPU); Audio: Realtek ALC663; LAN: 10/100/1000 MBit/s Realtek RTL 8111G; Slots: 2 x PCI-Express x1, 1 x PCI-Express 2.0 x16, Drive bays: 1 x 3.5-inch external bays, 1 x 3.5-inch internal bays, 1 x 5.25-inch external bays; 2 x Serial ATA III (6 Gbit), 1 x Serial ATA II (3 Gbit), NCQ AHCI; 280 W Max. output of power supply; Optical USB	20 kom

	<p>wheel mouse; Interfaces: 1 x Audio: line-in, 1 x Audio: line-in / microphone, 1 x Audio: line-out, 1 x Front audio: headphone, 1 x Front audio: microphone, 1 x DVI-D, 1 x VGA, 2 x USB 3.0 total, 6 x USB 2.0 total, 2x USB 2.0 front, 2x USB 2.0 / 2x USB 3.0 rear, 2x USB 2.0 internal, 1 x Ethernet (RJ-45), 2x PS/2 4GB DDR3-1600 DVD SuperMulti SATA HDD SATA III 500GB 7.2k Country kit Euro-cable (non EU)) License - Windows 8.1 Pro OS RDVD TWIN-Pack Win7Pro+8.1Pro Win7- Pro64 Monitor 21" LED</p>	
<p><b>3.</b></p>	<p><b>Lap top - Računar date specifikacije ili ekvivalentne</b></p> <p>LCD 15,6" Anti-Glare 16:9 WXGA (1366 x 768) LED Backlight, Intel® HM86 chipset with integrated Mobile Intel® HD Graphics, DDRIII-1600 (2 DIMM slots), Gigabit (10/100/1000 Mbit)-LAN, integrated WLAN and Bluetooth V4.0,SD/SDHC/SDXC card reader, HD-camera with integrated digital microphone, Clickpad, Kensington lock slot, 6cell battery (4500mAh). Interfaces: VGA , HDMI, 1x USB 2.0, 3x USB 3.0, RJ45 for LAN, audio in and audio out , SD card slot Driver and Utility DVD (DUDVD) Intel Core i5-4210M up to 3.1GHz 3MB 4 GB DDR3 1600 MHz PC3-12800 DVD Super Multi (reader/writer) SSHD 500 GB / 8 GB SSD Cache 5.4k Intel Wireless-N7260 b/g/n incl. BT 4.0 TPM Module AC Adapter 19V/65W + EU cable Keyboard black w/o TS 10key EE License - Windows 8.1 Pro OS TWIN RDVD Win8.1Pro/Win7Pro (64bit) Win7-Load Pro64</p>	<p><b>2 kom</b></p>
<p><b>4.</b></p>	<p><b>Lap top - Računar date specifikacije ili ekvivalentne</b></p> <p>Base unit, Intel QM87 Chipset, prepared for vPro technology and iAMT 9.0, supports Dual Channel DDR3L 1600MHz PC12800 RAM (2 DIMM slots). Modular bay concept for optical drive, 2nd battery, 2nd hard disk (S-ATA-II) or bay projector. Mobile Intel® HD4600 integrated graphics, S-ATA III interface for internal HDD, 10/100/1000 MBit Intel 1217 LM, Intel High Definition Audio, Touchpad with integrated mouse buttons and with Gesture support, LED Status display, application buttons, Kensington Lock connector. Interfaces: 1x Smart Card Reader (optional), 1x SD Card reader, 1x VGA, 1x Displayport, 3x USB 3.0 (1 with anytime charging functionality), 1x USB 2.0, 1xHDMI, 1x RJ45 for LAN, 1x audio in, 1x audio out, docking connector. 39.6 cm (15.6") HD magnesium LED Intel Core i7-4712MQ up to 3.3GHz 6MB</p>	<p><b>1 kom</b></p>

	<p>8 GB DDR3 1600 MHz PC3-12800 DVD Super Multi (reader/writer) SSD SATA III 256 GB high speed No UMTS/LTE Intel Wireless-N7260 a/b/g/n incl. BT 2x digital array mic &amp; FHD cam Fingerprint sensor TPM Module SmartCard Slot Country Kit Int. 3pin AC Adapter 19V/65W grounded 1st Battery 6cell 72Wh (6,700mAh) 3-pin Power cable EU Keyboard black w/o TS 10key EE License - Windows 8.1 Pro OS RDVD TWIN-Pack Win7Pro+8.1Pro</p>	
<p><b>5.</b></p>	<p><b>Projektor date specifikacije ili ekvivalentne</b></p> <p>Display Technology Single 0.65" 1080p DC2 DMD chip DLP® Technology by Texas Instruments Native Resolution 1080p 1920 x 1080 Brightness1 (Bright Mode) 3500 ANSI Lumens Contrast 13,000:1 Noise Level (Eco mode) 26dB Weight (kg) 3.1 I/O Connectors 2 x HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB (Remote Mouse), 3D-Sync Preset Mode PC: For computer or notebook (Brightest image) Movie: Maximum contrast and Colour accuracy Game: Bright vivid colour sRGB: For Standard PC Colour (Best Colour Reproduction) User: Memorises user's settings Maximum Resolution Full HD 1920 x 1080 Computer Compatibility UXGA, SXGA+, WXGA, HD, XGA, SVGA, VGA, Mac Video Compatibility PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p) Displayable Colours 1073.4 Million</p>	<p><b>2 kom</b></p>
<p><b>6.</b></p>	<p><b>Firewall - date specifikacije ili ekvivalentne</b></p> <p>Firewall Feature Highlights NAT, PAT and Transparent (Bridge) Policy-Based NAT SIP/H.323/SCCP NAT Traversal VLAN Tagging (802.1Q) IPv6 Support Performance Firewall (1518 Byte) 1.9 Gbps Firewall (512 Byte) 700 Mbps</p>	<p><b>1 kom</b></p>

	<p>Firewall (64 Byte) 120 Mbps VPN Feature Highlights IPsec and SSL VPN DES, 3DES, AES and SHA-1/MD5 Authentication PPTP, L2TP, VPN Client Pass Through SSL Single Sign-On Bookmarks Two-Factor Authentication Performance IPsec VPN 140 Mbps SSL VPN 70 Mbps Recommend # of SSL Users 60 Endpoint Network Access Control (NAC) Features Highlight Monitor &amp; Control Hosts Running FortiClient Vulnerability Scanning of Network Nodes Quarantine Portal Application Detection and Control Built-in Application Database WEB Filtering Features Highlight HTTP/HTTPS Filtering URL / Keyword / Phrase Block Blocks Java Applet, Cookies or Active X MIME Content Header Filtering IPv6 Support SSL Inspection Features Highlight Protocol: HTTPS, SMTPS, POP3S, IMAPS Inspection support: Antivirus, Web Filtering, Antispam, Data Loss Prevention SSL Offload Intrusion Prevention System Features Supported Automatic Attack Database Update Protocol Anomaly Support IPS and DoS Prevention Sensor Custom Signature Support IPv6 Support Performance IPS Throughput 350 Mbps</p>	
7.	<p><b>Mrežna oprema date specifikacije ili ekvivalentne</b></p> <p>16-port 10/100TX unmanaged switch with internal power supply Wirespeed technology</p> <ul style="list-style-type: none"> <li>• Non-blocking architecture</li> <li>• Auto-negotiation ports</li> <li>• Auto MDI/MDIX ports</li> <li>• Transparent to VLAN packets</li> </ul>	1 kom

	<ul style="list-style-type: none"> <li>• Half- &amp; full-duplex flow control</li> <li>• Sturdy metal case</li> <li>• Rack mountable</li> </ul>	
8.	AP wireles	1 kom
9.	Cd player portabl sa USB priključkom	3 kom
10.	<p><b>Projektor date specifikacije ili ekvivalentne</b></p> <p>Technology Single 0.55" XGA DC3 DMD chip DLP® Technology by Texas Instruments</p> <p>Native Resolution XGA 1024 x 768</p> <p>Brightness1 (Bright Mode) 3000 ANSI Lumens</p> <p>Contrast 18,000:1</p> <p>Noise Level (Eco mode) 29dB</p> <p>Weight (kg) 2.35</p> <p>I/O Connectors HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB/Wireless), S-Video, Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB Service</p> <p>Maximum Resolution UXGA 1600 x 1200</p> <p>Computer Compatibility UXGA, SXGA, XGA, SVGA, VGA, Mac</p> <p>Video Compatibility PAL (B, D, G, H, I, M, N, 4.43MHz), NTSC (M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.4MHz, 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) 1080p(24/50/60Hz)</p> <p>Displayable Colours 1073.4 Million</p> <p>Projection Lens F/2.41~2.55; f=21.8~23.98mm, 1.1x Manual Zoom</p> <p>Throw Ratio 1.95 - 2.15:1</p> <p>Projection Screen Size 0.70 - 7.62m (22.9" - 300") Diagonal 4:3</p> <p>Projection Distance 1.2 - 12m</p> <p>Zoom Type 1.1x Manual</p> <p>Aspect Ratio 4:3 Native, 16:9 Compatible</p> <p>Offset 115%</p> <p>Horizontal Scan Rate 15.3 - 91.1kHz</p> <p>Vertical Scan Rate 24 - 85Hz</p> <p>Lamp Type 190W</p> <p>Keystone Correction ± 40° Vertical</p> <p>Audio 2W</p> <p>Dimensions (W x D x H) (mm) 314.6 x 223.6 x 101.7</p> <p>Remote ControlCard style remote with direct source selecting</p> <p>Power Supply 100-240V, 50-60Hz</p> <p>Power Consumption 225W BRIGHT mode &lt; 0.5W Standby mode, 191W Eco mode &lt; 0.5W Standby mode</p> <p>Operating Conditions 5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m</p> <p>Uniformity 80%</p>	1 kom
11.	<p><b>Multifunkcionalni, štampač date specifikacije ili ekvivalentne</b></p> <p>Printer, copier, scanner. 40 ppm black. 1200 x 1200 dpi printer. 800 MHz processor. First page out in 6.5 seconds. Ethernet, USB 2.0. 512 MB memory. 50-page ADF. 250-sheet letter tray. 1-year exchange warranty.</p>	1 kom

## **II Ponuda treba da sadrži:**

Opšti dio:

- Tačan naziv i adresu ponuđača, poreski i identifikacioni broj;
- Kontakt ovlašćenog predstavnika sa neograničenim pregovaračkim ovlašćenjem u vezi predmeta nabavke;
- Reference ponuđača;
- Garantni rok na isporučenu robu;
- Digitalna (CD, Excel sheet, MS Word) i papirna forma ponude (original + 2 kopije).

Komercijalni dio:

- Ponudu dati u jediničnim cijenama, sa i bez PDV-a;
- Ukupna vrijednost ponude izražene u €, sa i bez PDV-a;
- Naznačiti dinamiku i način plaćanja (avansno plaćanje nije prihvatljivo).

## **III Minimum zahtjeva koje ponuda mora da ispuni:**

- Ispunjenje zahtjeva definisanih u tenderskoj dokumentaciji;
- Prihvatanje uslova plaćanja minimum 45 dana od datuma isporuke tehničke opreme i izdavanja komercijalne fakture;
- Univerzitet „Mediteran” ne može biti uslovljen dostavom bankarskih garancija niti plaćanjem unaprijed;
- Ponuda mora biti obavezujuća na period od 60 dana, te Univerzitet „Mediteran” zadržava pravo na mogućnost da zahtijeva produženje ovog roka.
- Oprema koja je predmet nabavke mora imati EU origin (porijeklo EU).

## **IV Uslovi izvršavanja:**

U slučaju da izabrani ponuđač odustane od izvršenja ugovora, ili obaveze izvršava suprotno ugovorenom, Univerzitet „Mediteran” se može obratiti drugorangiranom ponuđaču radi zaključivanja ugovora.

## **V Kriterijumi vrednovanja ponuda:**

Da bi ponuda mogla biti razmatrana mora ispuniti uslove iz opšteg i komercijalnog dijela ponude. Ponude koje ne zadovolje gore pomenute uslove neće biti razmatrane.

Vrednovanje ponuda u ukupnom iznosu od 100 poena obavlja se na sledeći način:

- Cijena ..... 90 poena
- Rok isporuke ..... 10 poena

#### **VI Dostavljanje ponuda:**

Obavezno je opšti i komercijalni dio ponude dostaviti u posebnim i zapečaćenim kovertama sa naznakom na koverti da li se radi o opštem ili komercijalnom dijelu ponude.

Objekte dostaviti u trećoj zapečaćenoj koverti na arhivu Univerziteta „Mediteran” Podgorica (ul. Vaka Đurovića b.b.) radnim danima od 09.00-16.00h, sa naznakom:

***Za tender nabavke računarske opreme za potrebe TEMPUS projekta – Ne otvarati osim u prisustvu tenderske komisije***

Rok za dostavljanje ponuda je **17. 09. 2014.** godine do 12h.

Osoba zadužena za prijem ponuda je: Bojana Mladić

Kontakt osoba:

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