

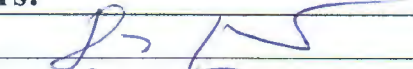




**Modernization and harmonization of Tourism study programs in Serbia**

**544543-TEMPUS-1-2013-1-1-RS-TEMPUS-JPCR**

<p><b>Work package</b> <b>3</b></p>	<p><b>DEV 3.5</b></p> <p><b>Purchasing of equipment for improving infrastructure to support innovation in teaching practice (ICT and laboratory equipment).</b></p>
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**Report on purchasing of equipment for improving infrastructure to support innovation in teaching practice**

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Leskovac, January, 2016

As part of Tempus Project „**Modernization and Harmonization of Tourism study programs in Serbia**“ 544543-TEMPUS-1-2013-1-RS-TEMPUS-JPCR, Higher Business School of Professional Studies from Leskovac, as one of the Project partners, procured ICT equipment in line with the project activity 3.5. - Purchasing of equipment for improving infrastructure to support innovation in teaching practice (ICT and laboratory equipment). Equipment procurement was performed by a committee whose members were: Ognjen Dimitrijević, public procurement officer; Darko Kotlo, system administrator and Predrag Ranisavljević, lecturer. Procurement of equipment was performed in coordination with our partners from Užice and Vrnjačka Banja. All teams interacted with each other and exchanged ideas and information. All equipment was purchased in two rounds, according to TEMPUS office instructions for equipment procurement. All the equipment that was purchased during the implementation of TEMPUS project was chosen wisely in order to achieve as much as possible savings within our project budget. In the meantime, during the project, our School has accredited two new study programs: Tourism and hospitality and Management of Food Technology and Gastronomy.

During the first round of procurement, due to a small number of bids, the deadline for submission of bids has been extended (from 31.03.2015. to 09.04.2015.) Leskovac procurement committee has actively participated in bid opening and bid evaluation in Užice, for equipment which was for HBSL's use. Main concerns about the equipment were that it should be used for education purposes and teaching process only and made in EU.

In accordance with the Decision on Contract awarding number 1002 from 23.04.2015. and Decision on allocation of equipment and software purchased within TEMPUS project 544543 no. 1117 from 05.05.2015. below is a list of equipment that we have purchased within the first tender (with explanations):

Name	Quantity	Supplier	Procurement value in RSD without VAT	Purpose/Usage
Laptop Fujitsu LIFEBOOK A512 NG	5	SZTR Net, Kragujevac lot no. 1	281.241,50	These computers will be available for teachers and students and will be used in education as host's for video beams on educational classes as well as on various workshops that we organize.
OfficeProPlus 2013 SNGL OPL NL Acdmc	5	SZTR Net, Kragujevac lot no. 9	46.273,24	
Fujitsu Esprimo P420	1	SZTR Net,	126.273,56	This computer will be used as



E85+, with UPS INFOSEC + chuko adapter		Kragujevac lot no. 14		a server computer that all of our client-computers (via computer network) shall use.
Network equipment and installation: Cable UTP 600m, 1xRek. cabinet,2x Patch Panel,2x D-LINK 24 port switch, 31xUTP patch cable, 31x Inline Copler RJ-45, + installation and montage	1	Multitek elektronik, Leskovac lot no. 13	148.000,00	
AIO DELL OPTIPLEX 3030	31	JapiCom, Novi Sad lot no. 7	2.395.866,00	These computers will be used as computers available to our students in School's Computer Classroom for educational purposes.
OfficeStd 2013 SNGL OPL NL Acdmc	31	SZTR Net, Kragujevac lot no. 10	222.085,24	For teaching purposes.
Headset: GENIUS HS-04 SU	31	JapiCom, Novi lot no. 11	48.577,00	For teaching purposes.
Speakers: Bluebery PEACOCK SW-P40	1	JapiCom, Novi Sad lot no. 4	12.138,00	For teaching purposes.
Micros Fidelio software integrated (Fidelio Suite 8)+ training, installation	1	Best Solutions, Beograd lot no. 18	710.000,00	For training purposes.
Video projector, ACER P1500 + universal VEGA holder for ceiling CM11 + presenter LOGITECH R400	1	JapiCom, Novi Sad lot no. 5	98.292,00	For teaching purposes.
Multifunctional printer SAMSUNG SL-M2070FW	2	JapiCom, Novi Sad lot no. 12	26.974,00	
Tablet SAMSUNG TAB S10.5	3	JapiCom, Novi Sad lot no. 16	162.312,00	
Video projector, ACER P1373 WB + universal VEGA holder for ceiling CM11 + presenter LOGITECH R400 + wall projection screen WS S 240	3	JapiCom, Novi Sad lot no. 6	285.108,00	For teaching purposes.

All the Project planned equipment has been procured. In cooperation with companies that sold us these computers, our IT service will be in charge of maintenance. All purchased equipment was made in the EU.

In accordance with Decision on Contract awarding no. 2691 od 07.10.2015. and Decision on allocation of equipment and software procured in the TEMPUS project 544543 no. 3338 from 30.10.2015. below is a list of equipment that we have purchased within the second tender using savings from the first tender (with explanations):

Name	Quantity	Supplier	Procurement value in RSD without VAT	Usage
OfficeStd 2013 SNGL OLP NL Acdmc	30	Informatika, Beograd lot no. 15	182.400,00	
OfficeProPlus 2013 SNGL OLP NL Acdmc	1	SZTR NET, Kragujevac lot no. 16	7.700,00	
Network router: Mikrotik RB1100AHx2	1	Uson, Čačak lot no. 17	49.000,00	
Multifunctional printer: HP M425dn	2	Uson, Čačak lot no. 18	86.000,00	
Windows 2012 Svr Std x64 1pk OEM DVD 2CPU/2VM	1	JapiCom, Novi Sad lot no. 19	25.405,00	
Windows 2012 Device CAL 5 Clt 1pk OEM	1	JapiCom, Novi Sad lot no. 20	946,00	
Windows 2012 User CAL 5 Clt 1pk OEM	2	JapiCom, Novi Sad lot no. 21	1.720,00	

In this round of procurement the School was able to purchase all of the planned equipment.

#### Allocation of total purchased equipment at the premises

Manufacturer and model (eg. DELL Optiplex 450, Samsung U3243, JVC GY-HM790, BRILLIANT SP-2400, etc )	Quantity	Inventory number at your institution	Place where the equipment is installed (office, classroom, laboratory etc)
FUJITSU SIEMENS A512NG+Win7 Pro 64	1,00	0112220200001/YLNC276791	office
FUJITSU SIEMENS A512NG+Win7 Pro 64	1,00	0112220200001/YLNC276787	office
FUJITSU SIEMENS A512NG+Win7 Pro 64	1,00	0112220200001/YLNC276784	office
FUJITSU SIEMENS A512NG+Win7 Pro 64	1,00	0112220200001/YLNC276793	office



FUJITSU SIEMENS A512NG+Win7 Pro 64	1,00	0112220200001/YLNC276 785	office
OfficePro Plus 2013 SNGL OLP NL Acdmc	5,00	0161110200001	office
Samsung Xpress M2070	1,00	0112220200004/ZF44B8K G1D039T	office 202
Samsung Xpress M2070	1,00	0112220200004/ZF44B8K G1D039C	classroom S2
ACER P1373 WB	1,00	0112220200009/MRJGF11 0014400173A5900	classrooms A2
ACER P1373 WB	1,00	0112220200009/MRJGF11 001440017395900	classrooms A3,
ACER P1373 WB	1,00	0112220200009/MRJGF11 0014400173D5900	classrooms S1
LOGITECH R400	3,00	0112220200009	classrooms S1, A2, A3
VEGA WS 240	3,00	0112220200009	classrooms S1, A2, A3
Vega CM	3,00	0112220200009	classrooms S1, A2, A3
BLUEBERY SW-P40	1,00	0112220200005	classroom S2
Genius HS-04SU	31,00	0112220200007	classroom S2
DELL OptiPlex 3030+Win 7Pro	31,00	0112220200008	classroom S2
Samsung Galaxy Tab S, SM-T800	1,00	0112220200006/RF2G105 C0QF	office
Samsung Galaxy Tab S, SM-T800	1,00	0112220200006/RF2G105 BYDH	office
Samsung Galaxy Tab S, SM-T800	1,00	0112220200006/RF2G105 C0EX	office
FUJITSU SIEMENS ESPRIMO P420 E85	1,00	0112220200011	server room
INFOSEC E3 LCD RT IEC 2000VA	1,00	0112220200011	server room
D-LINK DES-1100-24	2,00	0112220200003	server room
Walmount cabinet Digitus 7U SoHo	1,00	0112220200003	server room
UTP cable	610,00	0112220200003	server room, classroom S2
DELTA ELECTRONICS EC patch panel	2,00	0112220200003	server room
Cable UTP Patch 5e 0.5m	31,00	0112220200003	classroom S2
Cable UTP Patch 5e 2m	31,00	0112220200003	server room
Mikrotik 1100AHx2	1,00	0112220200012	server room
HP MFP HP M425dn	1,00	0112220200004/CNF8H6F BN1	office 205
HP MFP HP M425dn	1,00	0112220200004/CNF8H6F BQV	office 210

Acer P1500 WB	1,00	0112220200010	classroom S2
LOGITECH R400	1,00	0112220200010	classroom S2
Vega CM	1,00	0112220200010	classroom S2
Micros Fidelio software integrated (Fidelio Suite 8)	1,00	0161110200003	classroom S2
OfficeStd 2016 SNGL OLP NL Acdmc	30,00	0161110200007	classroom S1
OfficeProPlus 2013 SNGL OLP NL Acdmc 550	1,00	0161110200008	classroom S1
MICROSOFT WINSVRSTD 2012R2 SNGL OLP ACAD	1,00	0161110200004	server room
MICROSOFT WINSVRCAL 2012 ACDMC DVCCAL	5,00	0161110200006	server room
MICROSOFT WINSVRCAL 2012 ACDMC USRCAL	10,00	0161110200005	server room

#### Final list of total procured equipment with quantity and usage

No	Name	Qt.	Usage
1.	Laptop Fujitsu LIFEBOOK A512 NG	5	These computers are available to teachers and students and they are used in education as hosts for video beams on educational classes as well as for various workshops that we organize.
2.	OfficeProPlus 2013 SNGL OPL NL Acdmc	5	Teaching preparation
3.	Fujitsu Esprimo P420 E85+, with UPS INFOSEC + chuko adapter	1	This computer is used as a Server computer that all of our client-computers (via computer network) are using.
4.	Network equipment and its installation: Cable UTP 600m, 1xRek. cabinet,2x Patch Panel,2x D-LINK 24 port switch, 31xUTP patch cable, 31x coupling RJ-45, + installation and montage	1	Securing a network and internet system for computers used by teachers and students
5.	AIO DELL OPTIPLEX 3030	31	These computers are used as computers available to our students in School's IT lab for educational purpose.
6.	OfficeStd 2013 SNGL OPL NL Acdmc	31	For teaching purposes – Subjects in the IT area.
7.	Headset: GENIUS HS-04 SU	31	For teaching purposes – Foreign language teaching
8.	Speakers: Bluebery PEACOCK SW-P40	1	For teaching purposes – audio support to the process of teaching
9.	Micros Fidelio software integrated (Fidelio Suite 8)+ training, installation	1	For training purposes – Fidelio Suite 8 Courses.
10.	Video projector, ACER P1500 + universal VEGA holder for ceiling CM11 + presenter LOGITECH	1	For teaching purposes – visual support to the process of teaching.



	R400		
11.	Multifunctional printer SAMSUNG SL-M2070FW	2	For teachers – teaching preparation and teaching
12.	Tablet SAMSUNG TAB S10.5	3	Preparation of lecture classes and teaching
13.	Video projector, ACER P1373 WB + universal VEGA holder for ceiling CM11 + presenter LOGITECH R400 + wall projection screen WS S 240	3	For teaching purposes - visual support to the process of teaching.
14.	OfficeStd 2013 SNGL OLP NL Acdmc	30	For teaching purposes – Practical students' work in the IT lab
15.	OfficeProPlus 2013 SNGL OLP NL Acdmc	1	Teacher computer in the IT lab
16.	Network router: Mikrotik RB1100AHx2	1	Securing a network and internet system for computers used by teachers and students
17.	Multifunctional printer: HP M425dn	2	For teachers – Network printer for preparation of teaching and teaching
18.	Windows 2012 Svr Std x64 1pk OEM DVD 2CPU/2VM	1	OS Software for the server computer.
19.	Windows 2012 Device CAL 5 Clt 1pk OEM	1	Windows 2012 server administration
20.	Windows 2012 User CAL 5 Clt 1pk OEM	2	Windows 2012 server administration

Pictures of the equipment bought:







