

**LOT 2: Equipment for gyms, physical learning models and posters for biology, mathematics, chemistry, physics and geography and laboratory equipment for physics, biology and chemistry rooms.**

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
2.7.9	<b>Experiment box set – Electrostatics – qty: 13</b> Experiments should explain: forces between charged bodies, electroscope, electric dance, etc. Set should include amongst other: electric whirl, friction rod, winshurst machine, etc. Booklet with instructions on Serbian and English language Demonstration set for 8 experiments Case			
2.7.10	<b>Experiment box set – Electronics – qty: 14</b> Experiments should explain basics about electronic components and circuits (diodes, resistors, transistors, switches). Set should include amongst other: resistors, capacitors, diodes, transistors, power supply, etc. Booklet with instructions on Serbian and English language Demonstration set for 30 experiments Case			
2.7.11	<b>Universal circuit board – qty: 19</b> Number of 4mm sockets: 130 Socket separation: 19 mm Dimension: 30 x 20 x 2 cm			
2.7.12	<b>Demonstration voltmeter, DC – qty: 76</b> Voltage ranges: 1.5V, 3V, 15V			

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2.7.13	<b>Demonstration ammeter, DC – qty: 76</b> Measurement ranges: 50mA, 500mA, 5A Scale division: 1 mA, 10 mA, 1A Accuracy: class 2 4 mm sockets			
2.7.14	<b>Set of experiment leads – qty: 96</b> Copper wire encased in PVC in minimum 3 different colors Conductor cross-section: 2.5 mm Continuous current: 32 A Plug and jack: 4 mm In set included minimum 15 leads Length range: 10–100 cm			
2.7.15	<b>Digital multimeter – qty: 59</b> DCV: 200 mV~600 V ACV: 200~600 V DCA: 300 $\mu$ A~10 A All ranges overload protected. Plastic housing			
2.7.16	<b>Transformer – qty: 42</b> Output voltages: 2-12 V Load capacity: min. 3 A Connection voltage: 230V, 50/60Hz Overcurrent circuit breaker			

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2.7.17	<b>Ammeter for students – qty: 55</b>  Measurement ranges: 100 $\mu$ A ~10A DC 10mA ~10A AC Accuracy: $\pm 2\%$ DC/ $\pm 2.5\%$ AC Frequency response: 45 ~ 400 Hz			
2.7.18	<b>Experiment box set – Optics – qty: 31</b>  Experiments should explain: propagation of light, formation of shadow, reflection at a mirror, refraction of light, converging lens, diverging lens, focal length, human eye model, short-sightedness, long-sightedness, dispersion of light, diffraction and polarization etc.  Set should include amongst other: mirrors, prisms (min 10 psc), lenses (min 20 psc), power supply, optical bench etc.  Booklet with instructions on Serbian and English language  Demonstration set for 20 experiments  Case  Transformer with output voltages from 2V to 12V and load capacity of 3A			

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2.7.19	<p><b>Experiment box set – Laser optics – qty: 49</b> Experiments should explain: reflection of light, refraction of convex/concave mirror, refraction at prism, etc. Set should include amongst other: mirrors, prisms, lenses, laser diode, power supply, etc. Booklet with instructions on Serbian and English language Demonstration set for 10 experiments Case</p>			
2.7.20	<p><b>Demo physics board – qty: 13</b> Steel panel coated with white scratch resistant surface Dimensions: 60x100 cm</p>			
2.7.21	<p><b>Experiment box set – Acoustics – qty: 38</b> Experiments should explain: what is sound, sound amplification, sound transmission, pitches combinations, etc. Set should include amongst other: tuning fork, test tubes, acoustic tube, etc. Booklet with instructions on Serbian and English language Demonstration set for 10 experiments Case</p>			
2.7.22	<p><b>Magnetic equipment set – qty: 56</b> Storage tray 8 magnets minimum: rod magnet, clip magnet, flat bar magnet, disc magnet with hole, AlNiCo magnet</p>			

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2.7.23	<b>Callipers – qty: 99</b> Measuring range: 150mm Graduation: 1/20mm			
2.7.24	<b>Micrometer – qty: 90</b> Measuring range: 0–25mm Graduation: 0.01mm			
2.7.25	<b>Digital timer – qty: 147</b> Time range: at least 10 hours Clock rate: 1s			
2.7.26	<b>Analytical scale – qty: 25</b> Capacity: 200g Accuracy: 0.1 mg LCD display Scale pan: rounded $\phi=80\text{mm}$ Power supply			
2.7.27	<b>Overflow vessel – qty: 85</b> For determining the volume of solid bodies, Archimedes' principle Volume: 400ml			
2.7.28	<b>Cubes for determination of the density – qty: 76</b> Volume of each cube: $1\text{ cm}^3$ Materials included: Al, Cu, Fe, Pb, Zn, brass, plastic and wood,			
2.7.29	<b>Set of areometers – qty: 48</b> Measuring range: $1.0 \sim 1.5\text{g/ml} \times 1$ $1.5 \sim 2.0\text{g/ml} \times 1$			

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2.7.30	<b>Communicating vessels – qty: 53</b> Minimum length of tubes 140mm, 4 tubes mounted on the base			
2.7.31	<b>Ball with ring – qty: 41</b> For demonstration of expansion of solids on heating. Diameter of ball: approx. 25 mm			
2.7.32	<b>Inclination and Declination Instrument – qty: 23</b> Instrument on a base Length of a needle: approx. 100mm			
2.7.33	<b>Magnet model – qty: 23</b> Demonstration apparatus for the properties of the crystal lattice of ferromagnetic materials Length of needles min. 10 mm Number of needles approx. 120 Dimension: 150x150 mm			
2.8.1	<b>Set of wire geometry bodies – qty: 80</b> Set consist 6 models made of wire: cube, prism, cylinder, cone, pyramid, etc. Models height 15 cm			
2.8.2	<b>Set of folding geometry figures – qty: 73</b> Set of 8 plastic models and 8 plastic nets that are foldable Set holds cylinder, square pyramid, cone, prism, etc. Models height 8 cm			

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2.8.3	<b>Geometry bodies basic set – qty: 77</b> Set of 12 solid plastic models Models height 8 cm			
2.8.4	<b>Set of fraction circles – qty: 87</b> Set of 50 plastic circles Circles in fractions of 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/12, one whole. Circles 3 mm thick			
2.8.5	<b>Pythagorean theorem – qty: 52</b> Set holds 1 triangle and 3 squares All parts made of plastic and magnetically adhesive Plastic case			
2.8.6	<b>Binomial theorem – qty: 52</b> Set holds 1 triangle and 5 squares and 2 rectangles All parts made of plastic and magnetically adhesive Plastic case			
2.8.7	<b>Intersection of 2 planes – qty: 67</b> Plastic model formed by intersection of the 2 planes			
2.8.8	<b>Cone with different types of cross-section – qty: 55</b> Set holds following plastic models: 1 cone, 1 parabola, 1 hyperbola, 1 ellipse and 1 circle. All parts made of plastic Cone transparent with removable cross-sections.			

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1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
2.8.9	<b>Cone with different types of cross-section – qty: 45</b> Set holds following plastic models: 1 cone, 1 half a ball, 1 ball and 1 ellipse. All parts made of plastic Cone transparent with removable cross-sections.			
2.8.10	<b>Set of geometric bodies with diagonal cross-sections – qty: 67</b> 8 plastic transparent models including diagonal cross-section Set holds: various prisms and pyramids Models height 10 cm			
2.8.11	<b>Rotation model- formation of the ball – qty: 53</b> Set holds rotational axis, tripod with support rod, manual centrifugal machine and plastic model of circle.			
2.8.12	<b>Adjustable triangle with three angular diameters – qty: 65</b> Plastic model of triangle with angular diameters attached. Adjustable triangle Angle can be read directly			
2.8.13	<b>Trigonometry functions model – qty: 51</b> Plastic model Presented trigonometry functions of the central angle: sin, cos, tan, cot Fine adjustment of the central angle			



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2.9.1	<b>Stereo microscope – qty: 170</b> Rotatable head (360 degrees) Enlargement: 40x Illumination: LED, power supplied with rechargeable batteries Objectives: Nosepiece with 2x/4x Base with detachable object plates 95mm diameter			
2.9.2	<b>Digital Camera for microscope – qty: 35</b> Mountable on the eyepiece of conventional microscopes Resolution 1.3 Mp USB connection with cable Microscope adapters: 30 mm and 30.5 mm Image processing software Windows OS compatible			
2.9.3	<b>Dissection and vivisection kit – qty: 147</b> 1 fine forceps, sharp tip, 12 cm 1 large forceps, blunt tip, 13 cm 1 straight needle, 13 cm 1 lancet needle, 15 cm 1 scalpel handle with 5 blades, sharp tip 1 scalpel handle with 5 blades, blunt tip 1 fine scissors with sharp tips, 12 cm 1 large scissors, 14 cm Case included			

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2.9.4	Dissecting pan – qty: 137 Aluminium with wax Dimension (l x w x h): 36x24x4 cm			
2.9.5	Microscope slide – qty: 280 Dimension (l x w): 75x25 mm 50 pcs per pack			
2.9.6	Single concavity slide – qty: 105 Dimension (l x w): 75x25 mm 50 pcs per pack			
2.9.7	Double concavity slide – qty: 81 Dimension (l x w): 75x25 mm 50 pcs per pack			
2.9.8	Cover slip – qty: 480 Dimension (l x w): 20x20 mm 100 pcs per pack			
2.9.9	Flask with pipette – qty: 136 Transparent glass Volume 100 ml			
2.9.10	Flask with pipette – qty: 74 Dark glass Volume 100 ml			
2.9.11	Aplanatic lens with handle – qty: 152 Enlargement 10x			
2.9.12	Apple blossom – qty: 20 Plastic model Enlargement app 10x Model separates in 6 parts			

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2.9.13	<b>Animal cell model – qty: 33</b> Plastic model Important organelles shown in raised relief: Nucleus, Mitochondrion, Smooth endoplasmic reticulum, Rough endoplasmic reticulum, Basal membrane, Collagen fibers, Golgi apparatus, Microvilli, Lysosome Dimensions: 20x10x30 cm			
2.9.14	<b>Plant cell model – qty: 34</b> Plastic model Important organelles shown in raised relief: Cell wall, cell membrane, Nucleus, Mitochondria, Endoplasmic reticulum, Chloroplast, Golgi apparatus, Ribosome. Enlargement: 6000 times			
2.9.15	<b>Dicotyledonous Plant Stalk – qty: 23</b> Plastic model Enlargement 125x			
2.9.16	<b>Model of leaf structure – qty: 31</b> Plastic model Enlargement 700x			
2.9.17	<b>Human skeleton model – qty: 30</b> Plastic model Stand included Life size (height approx. 170cm) Approx. 200 bones 3 part mounted skull Simple assembly			

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2.9.18	<p>Classic Unisex Torso – qty: 25</p> <p>Plastic model</p> <p>Model can be separated in 12 parts</p> <p>Removable components:</p> <p>2 part head</p> <p>2 part heart</p> <p>2 part lung</p> <p>stomach</p> <p>liver</p> <p>2 part intestinal tract</p> <p>Kidney</p> <p>Height: approx. 90cm min</p>			
2.9.19	<p>Brain model – qty: 40</p> <p>Plastic model</p> <p>Can be separated in 4 parts</p> <p>One half can be separated in 3 parts:</p> <p>Cerebellum</p> <p>Cerebral lobe</p> <p>Medulla</p> <p>Stand included</p>			

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2.9.20	<b>Skin section – qty: 32</b> Plastic model Enlargement app. 70x Represented on the model: Representation of hair follicles with sebaceous glands Sweat glands Receptors Nerves Vessels			
2.9.21	<b>Classic heart with thymus – qty: 37</b> Plastic model Can be separated in 3 parts Visible chambers and valves Thymus included Stand included Dimensions: 20x10x10 cm			
2.9.22	<b>Circulatory system – qty: 42</b> Plastic relief model Height: min. 80cm Following structures are shown: The arterial/venous system Heart Lung Liver Spleen Kidneys Partial skeleton Baseboard included			

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2.9.23	Eye model – qty: 36 Plastic model Enlargement app. 5x Removable parts: eye muscle, iris, retina, lens. Base for the model included			
2.9.24	Ear model – qty: 34 Plastic model Enlargement app. 3x Represented outer, middle and inner ear. Removable parts: - Eardrum with hammer - Anvil and stirrup Base for model included			
2.9.25	Giant Dental Care Model – qty: 28 Enlargement 3x Flexible joint between jaws Toothbrush included			

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2.9.26	<b>Lung model with Larynx – qty: 31</b> Plastic model Removable parts are: - 2 part heart - 2 part lung On the model also presented: - Trachea with bronchial tree - Vena cava - Aorta - Pulmonary artery - Oesophagus - Larynx Baseboard included.			
2.9.27	<b>Kidney section – qty: 34</b> Plastic model Longitudinal section of kidney Enlargement 3x Baseboard for model included			

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2.9.28	<p><b>Mitosis model – qty: 35</b></p> <p>Plastic three dimensional relief model Enlargement approx. 10000x 9 phases of mitosis shown:</p> <ol style="list-style-type: none"> <li>1. Interphase</li> <li>2. Prophase</li> <li>3. Early prometaphase</li> <li>4. Later prometaphase</li> <li>5. Metaphase</li> <li>6. Early anaphase</li> <li>7. Later anaphase</li> <li>8. Telophase</li> <li>9. Cytokinesis</li> </ol>			
2.9.29	<p><b>Meiosis model – qty: 29</b></p> <p>Plastic three dimensional relief model Enlargement approx. 10000x 10 phases of meiosis shown:</p> <ol style="list-style-type: none"> <li>1. Interphase (stage of G1-phase)</li> <li>2. Prophase I (leptotene)</li> <li>3. Prophase I (zygotene and pachytene)</li> <li>4. Prophase I (diplotene)</li> <li>5. Prophase I (diakinesis)</li> <li>6. Metaphase I</li> <li>7. Anaphase I</li> <li>8. Telophase I, cytokinesis I, interkinesis, prophase II and metaphase II</li> <li>9. Anaphase II</li> <li>10. Telophase II and cytokinesis II</li> </ol>			



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2.9.30	<b>Functional knee joint – qty: 26</b> Plastic model Fully flexible model for demonstration of movement Life size Shown ligaments and meniscus Dimensions: 10x10x30 cm Stand included			
2.9.31	<b>Functional Shoulder Joint – qty: 25</b> Plastic model Fully flexible model for demonstration of movement Life size Dimensions: 15x10x20 cm Stand included			
2.9.32	<b>Stomach – qty: 31</b> Plastic model Model can be separated in 2 parts Model shows stomach muscle layers, network of arteries and nerves. Dimensions: 25x15x10 cm Stand included			
2.9.33	<b>Intestinal villi – qty: 22</b> Plastic model Enlargement: 100 x Dimensions: 25x15x15 cm Stand included			

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1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
2.9.34	Molar tooth with caries – qty: 21 Plastic model Enlargement: 8x Model height: 20 cm Stand included			
2.9.35	Nose model – qty: 24 Plastic model Enlargement: 3x Model can be separated in 2 or more parts Stand included			
2.9.36	Muscle figure – qty: 26 Plastic model ¼ of a life size Height of the model: 50 cm Stand included			
2.9.37	DNA double helix – qty: 35 Plastic model Stand included Dimensions: 30x8x8 cm			
2.9.38	Apple flower model – qty: 23 Plastic model Enlargement: 5x Model height: 40 cm Stand included			

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2.9.39	<b>Set of Microscope slides for school – qty: 47</b> Set of 50 slides in the following areas: <ul style="list-style-type: none"> <li>- Zoology and parasitology</li> <li>- Histology of man and mammals</li> <li>- Cryptogams</li> <li>- Spermatophyte</li> </ul>			
2.9.40	<b>Wall poster potato plant – qty: 13</b> Wall mounted panel with rails Dimensions: 70x120 cm Shown phases of development of plant and flower and potato			
2.9.41	<b>Wall poster – Sunflower – qty: 15</b> Wall mounted panel with rails Dimensions: 70x120 cm Shown phases of development of the plant of the flower and the fruit			
2.9.42	<b>Wall poster – Dandelion – qty: 13</b> Wall mounted panel with rails Dimensions: 70x120 cm Shown phases of development of the plant, of the flower and the fruit			
2.9.43	<b>Wall poster – Pine – qty: 17</b> Wall mounted panel with rails Dimensions: 70x120 cm Shown phases of development of the plant, of the flower and the fruit			

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2.9.44	<b>Wall poster – Lizard – qty: 16</b> Wall mounted panel with rails Dimensions: 70x120 cm Displayed species specific characteristics and functionalities			
2.9.45	<b>Wall poster – Frog – qty: 16</b> Wall mounted panel with rails Dimensions: 70x120 cm Displayed species specific characteristics and functionalities			
2.9.46	<b>Wall poster – Carp – qty: 17</b> Wall mounted panel with rails Dimensions: 70x120 cm Displayed species specific characteristics and functionalities			
2.9.47	<b>Wall poster – Digestive tract – qty: 20</b> Wall mounted panel with rails Dimensions: 120x170 cm			
2.9.48	<b>Wall poster – Field horsetail – qty: 14</b> Wall mounted panel with rails Dimensions: 120x170 cm			
2.9.49	<b>Wall poster – Yellow wall lichen – qty: 17</b> Wall mounted panel with rails Dimensions: 120x170 cm			
2.9.50	<b>Wall poster – Wild rose – qty: 13</b> Wall mounted panel with rails Dimensions: 120x170 cm			

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2.9.51	<b>Wall poster – Brown mold – qty: 21</b> Wall mounted panel with rails Dimensions: 120x170 cm			
2.9.52	<b>Wall poster – Fern – qty: 19</b> Wall mounted panel with rails Dimensions: 120x170 cm			
2.9.53	<b>Wall poster – Water cycle in nature – qty: 27</b> Wall mounted panel with rails Dimensions: 120x170 cm			

LOT 3: ICT Equipment				
1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
3.1.1	<p>Photocopier – qty: 28</p> <p>Copying system: Laser</p> <p>Copy size: A5-A3</p> <p>Paper feed unit: 1100 sheets</p> <p>Rated copy speed: 35 ppm A4</p> <p>First Copy Out Time: 5 s</p> <p>Printing resolution: 600x600 dpi</p> <p>1 GB RAM memory and 160 GB Hard disk</p> <p>Reduction/Enlargement: 25%-400%</p> <p>User friendly interface with Touch LCD screen</p> <p>Automatic Document Feeder</p> <p>Duplex printing</p> <p>USB 2.0 (Copier/Printer option)</p> <p>Network printing</p> <p>Scan to Mail, USB and HDD</p> <p>Toner cartridge life: 25 000 text pages</p> <p>Spare toner cartridges: 1 (one in printer + 1)</p> <p>All drivers on CD</p> <p>Pedestal with caster</p>			

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3.1.2	<p><b>Projector – qty: 289</b></p> <p>Native Resolution: XGA 1024x768</p> <p>Projection Size: from 80 up to 700 cm diagonal</p> <p>Lamp Hours: 3000 Hours in Typical Mode</p> <p>Brightness: 3000 ANSI Lumens</p> <p>Throw ratio: maximum 0.65</p> <p>Projecting Position: Front/Rear, Table/Ceiling</p> <p>Connectivity: Supports PC, S-Video, Composite Video</p> <p>Accessories:</p> <ul style="list-style-type: none"> <li>• Lens Protection</li> <li>• Remote Control</li> <li>• VGA Cable</li> <li>• HDMI Cable</li> <li>• Carrying Case</li> <li>• Spare Lamp Unit</li> <li>• Tripod with screen 150x150 cm</li> <li>• Stand, 2 shelves, height 100 cm</li> </ul>			

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3.1.3	<p><b>Notebook – qty: 475</b></p> <p>Processor: Dual Core i3 2.4GHz or equivalent  3D graphic card: 1,024MB  Display: 15.6" (1366x768)  Memory: 4GB DDR3, upgradeable up to 8GB  HDD: 500GB, 7200 rpm  Optical drive: DVD RW  Battery: LI-ION  Carry case  Connectivity: Gigabit LAN, Wireless LAN (g, n), Bluetooth  Ports &amp; Expansion: 3xUSB 2.0, Express Card slot, VGA, HDMI  USB Optical Mouse  Operating System:</p> <ul style="list-style-type: none"> <li>• Dual boot: Ubuntu Linux/Microsoft Windows 8 64 bit English</li> <li>• Fully licensed recovery CD</li> <li>• All device drivers on CD</li> </ul> <p>Office Suite or equivalent application software, including: text, spreadsheet and presentation processing, mail client  Carrying Case – Black</p>			



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3.1.4	<p><b>All in One PC – qty: 69</b></p> <p>Form factor: All in One</p> <p>Processor: Dual Core i3 2.4GHz or equivalent</p> <p>3D graphic card: 1,024MB integrated</p> <p>20" display</p> <p>Memory: 4GB DDR3, upgradeable up to 8GB</p> <p>HDD: 500GB, 7200 rpm</p> <p>Optical drive: DVD RW</p> <p>Connectivity: Gigabit LAN, Wireless LAN (g, n)</p> <p>Ports &amp; Expansion: 6xUSB 2.0, 6-in-1 card reader, HDMI</p> <p>Integrated 720p WebCam</p> <p>USB Optical Mouse, Keyboard</p> <p>Operating System:</p> <ul style="list-style-type: none"> <li>• Microsoft Windows 8 64 bit English or equivalent</li> <li>• Fully licensed recovery CD</li> <li>• All device drivers on CD</li> </ul> <p>Office Suite or equivalent application software, including: text, spreadsheet and presentation processing, mail client</p>			

LOT 3: ICT Equipment				
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3.1.5	<p>Transparent Case Computer – qty: 14</p> <p>Processor: Dual Core i3 2.4GHz or equivalent</p> <p>3D graphic card: non –integrated, 1,024MB</p> <p>Memory: 4GB DDR3, upgradeable up to 8GB</p> <p>HDD: 2 x 500GB, 7200 rpm</p> <p>Optical drive: DVD RW</p> <p>USB Optical Mouse, Keyboard</p> <p>24" LCD Monitor</p> <p>Computer Case:</p> <ul style="list-style-type: none"> <li>• Midi Tower</li> <li>• 2 x 120mm Fans</li> <li>• Transparent Acrylic Material</li> <li>• Side Panel, tool-less detachable</li> <li>• Minimum 5 x 3.5" and 5 x 5.25" drive bays</li> <li>• Front USB and Audio ports</li> <li>• 500W Power Supply</li> </ul> <p>Operating System:</p> <ul style="list-style-type: none"> <li>• Microsoft Windows 8 64 bit English or equivalent</li> <li>• Fully licensed recovery CD</li> <li>• All device drivers on CD</li> </ul>			
3.1.6	<p><b>Electrical projection screen – qty: 60</b></p> <p>Screen 250x2500 cm</p> <p>Remote control</p>			

LOT 3: ICT Equipment				
1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
3.1.7	<b>LCD TV with Floor Stand – qty: 146</b> Screen size: 42” Resolution: 1920x1080 Speakers: 2x10W Ports: USB, HDMI HDMI cable min 5m for connection with the notebook specified under this Lot as Item No.3.1.3 Floor Stand: Supported weight minimum 50kg, Adjustable height, Height to centre of bracket minimum 130cm, wheels for easy movement			
3.1.8	<b>Interactive whiteboard system – qty: 120</b> <i>Whiteboard 77”:</i> Active screen size (diagonal): 195 cm Touch sensitive surface, pen and finger input Control panel PC Connectivity: USB Software with applications and interactive tools Software will be installed on the notebook specified under this Lot as Item No.3.1.3 <i>Projector</i> Mounted on arm above interactive whiteboard Ultra short projection, Throw ratio 0.3 Native Resolution: WXGA 1280x800 Lamp Hours: 2000 Hours in Typical Mode Brightness: maximum 3000 ANSI Lumens Connectivity: PC, S-Video, Composite Video Remote Control Wall mounting kit			

LOT 3: ICT Equipment				
1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
3.1.9	<p><b>Interactive response system – qty: 46</b>            Package contains 1 receiver and minimum 30 remote clickers            Receiver supports 50 channels            RF connection            RF Range 30m            USB port for connection to computer or Interactive whiteboard            Remote clickers with minimum 5 buttons for answering multiply choice questions            Software for assessment and evaluation of the students answers for Interactive whiteboard installed on one notebook specified under Item 3.1.3            Compatible with the Interactive whiteboard system, specified under Item 3.1.8            Carry case</p>			
3.1.10	<p><b>Document camera – qty: 41</b>            Output Resolution: SXGA, 1280x1024            Frame rate: 15 frames per second            Zoom: 4x digital, 4x manual            Input: RGB, SD Card            Output: RGB, SD Card            Functions: Tilting and rotating camera head, Slideshow, Auto Focus, Auto Iris, Split screen</p>			

LOT 3: ICT Equipment				
1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
3.1.11	<b>Set for recording lessons – qty: 48</b> 2 camcorders: Recording mode: 1920 x 1080 Recording Formats: AVCHD/MP4 Recording Medium: SDXC/SDHC/SD memory card Optical Zoom: 32x LCD: Touchscreen LCD Ports: USB, HDMI Accessories: 2 Carry cases, 2 32GB SDHC cards 2 Tripods: Lightweight Aluminium, 50-130cm Video post processing application with PIP and POP options; Application should be installed on one notebook specified under this Lot as Item No.3.1.3			
3.1.12	<b>Wireless router – qty: 79</b> Support for IEEE 802.11b, IEEE 802.11g, IEEE 802.11n USB interface Wireless transfer speed 300Mbps Frequency: 2.4 GHz Output signal: 20 dBm 4 LAN slots 1 WAN slot Encryption: 64bit WEP, 128bit WEP, WPA, WPA2 2 year warranty			

LOT 3: ICT Equipment				
1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
3.1.13	<p>Network storage – qty: 45</p> <p>Capacity 2 TB</p> <p>Support 1Gb/s transfer speed</p> <p>DLNA/UPnP support</p> <p>MS Windows OS and MAC OS compatible</p> <p>Ethernet cable 3m</p> <p>Power supply</p> <p>2 year warranty</p>			
3.2.1	<p>Language laboratory – qty: 34</p> <p>Control unit capacity 30 students + 1 teacher</p> <p>Supports multiple channels</p> <p>Two-way communication via headset or microphone</p> <p>Light signalization for active units</p> <p>Central regulation of audio signal</p> <p>Audio in and audio out connectors (PC or other audio source)</p> <p>Students active audio box, 30 pieces</p> <p>Multimedia headset with microphone, 35 pieces</p> <p>Cable installation and setup</p>			
3.3.1	<p>Braille Embosser – qty: 5</p> <p>Embossing speed: 10 CPS</p> <p>Cut sheet paper up to A3</p> <p>Braille cell: 6 and 8 dots</p> <p>USB connection</p> <p>Compatible with Windows OS</p> <p>CD with editing/translation software and drivers</p>			

LOT 3: ICT Equipment				
1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
3.3.2	Set of switches with switch interface – qty: 25 4 switches Switch dimension app: 100 mm Tactile feedback USB interface connection to PC Connection of min 5 switches to interface Windows compatible software included			
3.3.3	Concept keyboard with interchangeable overlays – qty: 25 Support for cognitive, physical or visual disabilities Touch sensitive panel Function as mouse and keyboard USB connection Inclination adjustments Supplied with min 5 different overlays and one plastic QWERTY key guard Overlays creating software			
3.3.4	Trackball mouse – qty: 25 Trackball cursor control Left and right mouse click buttons Windows compatible USB connection			
3.3.5	Large key simplified keyboard – qty: 25 Standard keyboard dimension Keys: 2 cm Keys colour coded Windows compatible USB connection to PC			

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LOT 3: ICT Equipment				
1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
3.3.6	Screen reader software – qty: 5 Supports Windows OS Supports Serbian language Supports Office package Supports various internet browsers Works with Braille display Includes speech synthesizer Supports Java applications Supports MSAA			

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LOT 3: ICT Equipment				
1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
3.3.7	<p><b>All in One PC-Touchscreen – qty: 5</b></p> <p>Form factor: All in One</p> <p>Processor: Dual Core i3 2.4GHz or equivalent</p> <p>3D graphic card: 1,024MB integrated</p> <p>Interactive touch screen:</p> <ul style="list-style-type: none"> <li>• 23" display</li> <li>• 10-point touchscreen</li> <li>• Full HD resolution (1920x1080)</li> <li>• DVI, HDMI ports</li> </ul> <p>Memory: 4GB DDR3, upgradeable up to 8GB</p> <p>HDD: 500GB, 7200 rpm</p> <p>Optical drive: DVD RW</p> <p>Connectivity: Gigabit LAN, Wireless LAN (g, n)</p> <p>Ports &amp; Expansion: 6xUSB 2.0, 6-in-1 card reader, HDMI</p> <p>Integrated 720p WebCam</p> <p>USB Optical Mouse, Keyboard</p> <p>Operating System:</p> <ul style="list-style-type: none"> <li>• Microsoft Windows 8 64 bit English or equivalent</li> <li>• Fully licensed recovery CD</li> <li>• All device drivers on CD</li> </ul> <p>Office Suite or equivalent application software, including: text, spreadsheet and presentation processing, mail client</p>			