

ANNEX II + III : TECHNICAL SPECIFICATIONS + TECHNICAL OFFER

Contract title : Supply of ICT equipment and software for Judicial Institutions in Bosnia and Herzegovina

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Column 1-2 should be completed by the Contracting Authority

Column 3-4 should be completed by the tenderer

Column 5 is reserved for the evaluation committee

Annex III - the Contractor's technical offer

The tenderers are requested to complete the template on the next pages:

- Column 2 is completed by the Contracting Authority shows the required specifications (not to be modified by the tenderer),
- Column 3 is to be filled in by the tenderer and must detail what is offered (for example the words “compliant” or “yes” are not sufficient)
- Column 4 allows the tenderer to make comments on its proposed supply and to make eventual references to the documentation

The eventual documentation supplied should clearly indicate (highlight, mark) the models offered and the options included, if any, so that the evaluators can see the exact configuration. Offers that do not permit to identify precisely the models and the specifications may be rejected by the evaluation committee.

The offer must be clear enough to allow the evaluators to make an easy comparison between the requested specifications and the offered specifications.

Lot 1 – ICT equipment for HJPC, courts and prosecutors’ offices

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee’s notes
1.1	<p>Workstation Desktop</p> <ul style="list-style-type: none"> - “Small Form Factor” chassis, designed to enable opening of the case, change of optical devices, hard disk drive without use of tools - Blocking of all USB ports through the BIOS - Processor: minimum two cores, Passmark CPU Mark 2625 or higher - Minimum 4 GB DDR3 SDRAM - Upgradeable RAM to minimum 16 GB - Minimum 500 GB HDD SATA II 7200rpm - DVD/ROM drive, SATA - Integrated network adapter 10/100/1000 - Integrated HD graphic controller - Integrated HD audio controller + integrated speakers - Ports in the front: Minimum 2 USB 2.0, audio in and out - Ports in the rear: Minimum 4 USB 3.0 ports, minimum 2 USB 2.0 ports, audio in and out, Ethernet, VGA; - 19" wide LCD Monitor from the same manufacturer as the Workstation Desktop, minimum resolution 1440x900, 	2000			

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
	5 ms response time or less, - Keyboard – BiH layout, USB, from the same manufacturer as the Workstation Desktop; - Optical USB mouse, 2 buttons (with scroll button), from the same manufacturer as the Workstation Desktop - MS Windows 7 Professional – English <u>or equivalent</u> ; - Installation CD or DVD with all the drivers including Recovery disk; - Energy star certified				
1.2	Server Type I - Tower case; - Support for two processor sockets, 1 installed - Processor: Passmark CPU Mark 10401 or higher; - RAM installed: minimum 8 GB ECC DDR3; - Upgradeable RAM to minimum 32 GB; - RAID support: controller supporting RAID 0,1,5,10,50, battery backed up with 512MB; - Total number of disk slots: minimum 8 x 2.5“ or 8 x 3.5" hot-swap SAS/SATA disks - Hard disks installed: minimum 4 x 500GB 3.5” 7200 rpm Hot Swap SATA HDD; - DVD ROM;	80			

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
	<ul style="list-style-type: none"> - Integrated graphic controller - Network: integrated dual port Gigabit Ethernet; - Internal Expansion Slots: minimum 1 x PCIe 3.0 x16, 1 x PCIe 3.0 x8 - Ports: minimum 2 USB in front, 4 USB rear, two Ethernet, VGA; - Power: Dual, redundant, hot swappable - Hot swappable fans - Integrated management module - LED Error detection for CPU, memory, hard disks, power supply and fans - Keyboard USB – BH layout - Optical USB mouse - UPS 1500VA, AC 220-240V, not rackable, with minimum 8 output connectors and smart shutdown support - Operating system: Windows Server 2008 R2 Standard Edition English + 5 CAL or equivalent 				
1.3	<p>Server Type II</p> <ul style="list-style-type: none"> - Rack mountable / maximum 2U - Processor: 2 x minimum six cores, Passmark CPU Mark 11169 or higher 	20			

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
	<ul style="list-style-type: none"> - RAM installed: minimum 32 GB DDR3 ECC - Upgradeable RAM to minimum 288 GB - Minimum Total of Disk bays: 16 x 2.5" hot-swap SAS/SATA or 16 x SSD disks - Hard disks installed: minimum 2 x 146 GB 2.5" SAS HDD, 15K rpm - RAID: Integrated RAID Controller, 6 Gbps, with RAID 0, 1, 10 level support - Network: 4 x Gigabit Ethernet ports - Fiber channel 8 Gb dual-port adapter - Optical drive: internal DVD-RW - Integrated graphic controller - Expansion slots minimum: 4 x PCIe 3.0 - Ports: 4 x RJ-45, minimum 4 x USB, 2 Video (1 in front, 1 rear), 1 x Serial port - Service processor/card: Installed - Support for AES 256 encryption controller - LED Error detection for CPU, memory, hard disks, power supply and fans with its own power supply - Power: Dual, redundant, hot swappable - Hot swappable fans - Operating system: Windows Server 2008 R2 Standard Edition English + 5 CAL <u>or equivalent and VMware ESXi embedded hypervisor or equivalent</u> 				

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
1.4	Disk Storage System <ul style="list-style-type: none"> - Rack mountable / maximum 2U - System cache: minimum 2GB per controller - Installed internal disks: minimum 16 x 600GB 10K 6 GB SAS HDD - Host interfaces must be 8 x 8Gbps FC ports (4 ports per controller) - Supported interfaces must be SAS, FC, iSCSI - Drives supported: up to 192 disks 3.5" and 2.5" simultaneously SAS, NL SAS, SSD - RAID controller must be dual active, hot-swappable - RAID configurations supported: 0, 1, 3, 5, 6, 10 - Drive interface: minimum 2 x 6 Gb SAS drive ports - Dynamic configuration must be supported - Management software included for total offered capacity - Storage Partitioning must be 4 (up to 128) - Remote Mirroring must be supported across FC ports - Real-time monitoring included into performance monitoring - Licenses for attached hosts must include multipath drivers for total offered capacity - Supported Operating Systems: Windows Server 2003/2008, Linux, Vmware - Fans and power supplies: dual, redundant and hot- 	6			

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
	swappable - 4 x 5m FC LC-LC cables included				

- The contractor must install, configure, test and put into operation all above specified equipment.
- Warranty period for all items: 12 months

Delivery locations:

Institution	City	Address	1.1	1.2	1.3	1.4
HJPC BiH	Sarajevo	Kraljice Jelene 88, Sarajevo	20		14	4
Cantonal court	Bihać	Bosanska 4, Bihać	12	1		
Cantonal prosecutors' office	Bihać	Bosanska 2, 77000 Bihać	0	1		
Municipal court	Bihać	Bosanska 4, Bihać	42	1		
Municipal court	Bosanska Krupa	Reisa Dž. Čauševića 2, B. Krupa	8	1		
Municipal court	Sanski Most	Muse Čazima Čatića 8, Sanski Most	15	1		

Municipal court	Cazin	Dr. Irfana Ljubijankića 12, Cazin	23	1		
Municipal court	Velika Kladuša	Maršala Tita bb, Velika Kladuša	20	1		
Cantonal court	Odžak	Glavni trg 3, Odžak	4			
Cantonal prosecutors' office	Orašje	Obilaznica bb, 76270 Orašje	1			
Municipal court	Orašje	Novo naselje jug 1 bb, Orašje	14	1		
Cantonal court	Tuzla	Maršala Tita 137, Tuzla	18	1		
Cantonal prosecutors' office	Tuzla	Maršala Tita 137,75000 Tuzla	1	1		
Municipal court	Tuzla	Maršala Tita 137, Tuzla	49	1		
Municipal court	Lukavac	Skendera Kulenovića bb, Lukavac	4			
Municipal court	Banovići	Alije Izetbegovića bb, Banovići	3			
Municipal court	Gračanica	Armije BiH 8, Gračanica	14	1		
Municipal court	Gradačac	Titova bb, Gradačac	18	1		
Municipal court	Kalesija	Žrtava genocida Srebrenice, Kalesija	8	1		

Municipal court	Živinice	Maršala Tita 28, Živinice	34	1		
Cantonal court	Zenica	Masarykova 50, Zenica	24	1		
Cantonal prosecutors' office	Zenica	Masarykova 37, 72000 Zenica	3	1		
Municipal court	Zenica	Trg BiH 2, Zenica	78	1		
Municipal court	Visoko	Alije Izetbegovića 1, Visoko	37	1		
Municipal court	Kakanj	Zgoščanska 48, Kakanj	16	1		
Municipal court	Tešanj	Trg Alije Izetbegovića 11, Tešanj	16	1		
Municipal court	Žepče	Prva ulica bb, Žepče	11			
Municipal court	Zavidovići	Safvet-bega Bašagića bb, Zavidovići	24	1		
Cantonal court	Goražde	Trg branilaca bb, Goražde	7			
Cantonal prosecutors' office	Goražde	Zaima Imamovića 3, 73000 Goražde	2			
Municipal court	Goražde	Zaima Imamovića 3, Goražde	1	1		

Cantonal court	Novi Travnik	Kralja tvrtka bb, Novi Travnik	38	1		
Cantonal prosecutors' office	Travnik	Aleja konzula bb, 72270 Travnik	12	1		
Municipal court	Travnik	Vezirska 2, Travnik	80	1		
Municipal court	Bugojno	307. motorizovane brigade 92, Bugojno	43	1		
Municipal court	Jajce	Zagrebačka bb, Jajce	3			
Municipal court	Kiseljak	Žrtava domovinskog rata 13, Kiseljak	26	1		
Cantonal court	Mostar	Ante Starčevića 20, 88000 Mostar	29	1		
Cantonal prosecutors' office	Mostar	Ante Starčevića 22, 88000 Mostar	16	1		
Municipal court	Mostar	Adema Buća 20, Mostar	45	1		
Municipal court	Čitluk	To be subesquently concluded	0			
Municipal court	Čapljina	Ruđera Boškovića 12, Čapljina	27	1		
Municipal court	Konjic	Trg državnosti 16, Konjic	23	1		

Cantonal court	Livno	Trg branitelja bb, Livno	11	1		
Cantonal prosecutors' office	Livno	Trg branitelja 1, 80101 Livno	6			
Municipal court	Livno	Trg branitelja bb, Livno	34	1		
Cantonal court	Široki Brijeg	Zaobilaznica bb, Široki Brijeg	15			
Cantonal prosecutors' office	Široki Brijeg	Zaobilaznica bb, 88220 Široki Brijeg	3			
Municipal court	Široki Brijeg	Zaobilaznica bb, Široki Brijeg	28	1		
Municipal court	Ljubuški	Zrinsko Frankopanska bb, Ljubuški	13	1		
Court of BiH	Sarajevo	Kraljice Jelene 88, 71000 Sarajevo	110	1	2	1
Prosecutors' office of BiH	Sarajevo	Kraljice Jelene 88, 71000 Sarajevo	90	1	2	1
Supreme court FBiH	Sarajevo	Valtera Perića 15, Sarajevo	32	1		
Prosecutors' office of FBiH	Sarajevo	Valtera Perića 15, 71000 Sarajevo	4	1		
Cantonal court	Sarajevo	Šenoina 1, Sarajevo	11	2		
Cantonal prosecutors' office	Sarajevo	Radićeva 6, 71000 Sarajevo	19	1		

Municipal court	Sarajevo	Šenoina 1, Sarajevo	294	2		
Supreme court RS	Banja Luka	Aleja Svetog Save bb, Banja Luka	0	2		
Prosecutors' office of RS	Banja Luka	Vladike Platona bb, 78000 Banja Luka	0	1		
District court	Banja Luka	Kralja Petra I Karađorđevića 12, Banja Luka	27	2		
District prosecutors' office	Banja Luka	Vladike Platona 2, 78000 Banja Luka	1	1		
Special prosecutors' office of RS	Banja Luka	Bana Lazarevića 15, Banja Luka	37	1		
Higher commercial court	Banja Luka	Gundulićeva	0			
District commercial court	Banja Luka	Gundulićeva	0			
Basic court	Banja Luka	Vladike Platona 2, Banja Luka	79	3		
Basic court	Gradiška	Vidovdanska 15, Gradiška	12	1		
Basic court	Prnjavor	Beogradska 6, Prnjavor	13	1		
Basic court	Kotor Varoš	Cara Dušana 25, Kotor Varoš	6	1		

Basic court	Mrkonjić Grad	Stojana Jankovića 1, Mrkonjić Grad	6	1		
Basic court	Novi Grad	Nadežde Petrović 13, Novi Grad	2	1		
Basic court	Prijedor	Akademika Jovana Raškovića 6, Prijedor	20	1		
District court	Bijeljina	Vuka Karadžića 3, Bijeljina	0	1		
District commercial court	Bijeljina	Majora Dragutina Gavrilovića br. 10	0			
District prosecutors' office	Bijeljina	Vuka Karadžića 3, 76300 Bijeljina	3	1		
Basic court	Bijeljina	Vuka Karadžića 3, Bijeljina	33	1		
Basic court	Srebrenica	Srebreničkog odreda 4, Srebrenica	4	1		
Basic court	Zvornik	Svetog Save 122, Zvornik	7	1		
District court	Doboj	Sv. Save 22, Doboj	2	1		
District commercial court	Doboj	Sv. Save 22, Doboj	0			
District prosecutors' office	Doboj	Svetog Save 22, 74000 Doboj	9	1		
Basic court	Doboj	Sv. Save 22, Doboj	28	1		

Basic court	Derventa	Kralja Petra prvog bb, Derventa	8	1		
Basic court	Modriča	Cara Lazara 3, Modriča	7	1		
Basic court	Teslić	Karađorđeva bb, Teslić	8	1		
District court	Trebinje	Sokolska 1, Trebinje	10			
District commercial court	Trebinje	Kralja Petra I oslobodioca 48	0			
District prosecutors' office	Trebinje	Vuka Karadžića 13, 89191 Trebinje	1			
Basic court	Trebinje	Vuka Karadžića 6, Trebinje	21	1		
Basic court	Foča	Njegoševa 15, Foča	6			
District court	Istočno Sarajevo	Meše Selimovića 1, Istočno Sarajevo	30	1		
District commercial court	Istočno Sarajevo	Dabrobosanska 22	0			
District prosecutors' office	Istočno Sarajevo	Karađorđeva 5, 71123 Istočno Sarajevo	10	1		
Basic court	Sokolac	Cara Lazara bb, Sokolac	44	1		

Basic court	Višegrad	Kralja Petra bb, Višegrad	19			
Basic court	Vlasenica	Svetosavska 18, Vlasenica	4			
Apellation court of Brčko District	Brčko distrikt BiH	Trg pravde 12, 76100 Brčko	2	1		
Basic court of Brčko District	Brčko distrikt BiH	Trg pravde 10, 76100 Brčko	2	1	1	
Public prosecutors' office of Brčko District	Brčko distrikt BiH	Trg pravde 10, 76100 Brčko	0	1	1	
TOTAL			2000	80	20	6

Lot 2 – Printers and scanners for HJPC, courts and prosecutors’ offices in Bosnia and Herzegovina

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee’s notes
2.1	<p>Network Monochrome Printer</p> <ul style="list-style-type: none"> - Monochrome Laser technology (no Electrophotography LED technology) - Print Speed (A4, mono): minimum 50 ppm - Print Speed (A4, mono) duplex: minimum 32 ppm - Minimum memory installed : 512 MB - A4, B4, Envelope feeder for minimum 10 envelopes, - Automatic duplex printing is must, - Print quality, minimum 1200 x 1200 dpi - Monthly duty cycle: 225,000 pages per month - Minimum 500-Sheet Input Tray - USB 2.0 port, Gigabit Ethernet (10/100/1000Base-T Ethernet port) - Printer Languages: PCL 6, PCL 5e, PS Level 3 - Compatible network operating systems: MS Windows XP and Windows Server 2003 or equivalent - Input voltage 220 to 240 VAC, 50/60 Hz (+/- 3 Hz); - Energy Star certified - Software with printer drivers included 	85			

	<ul style="list-style-type: none"> - One additional ISO/IEC 19752 certified toner, printing capacity of minimum 20,000 pages 				
2.2	<p>Individual Printer</p> <ul style="list-style-type: none"> - Monochrome Laser technology (no Electrophotography LED technology) - Print Speed (A4, mono): minimum 36 ppm - Print time of the first A4 page: maximum 10 seconds - Minimum memory installed : 64 MB - Number of paper trays: minimum 2 (out of which 1 must be multipurpose), - Input paper tray capacity: minimum 250 sheets - Automatic duplex printing is must, - Print quality, minimum 1200 x 1200 dpi - USB 2.0 port - Printer Languages: PCL 6, PCL 5e, PS Level 3 - Compatible network operating systems: MS Windows XP/7 or equivalent - Input voltage 220 to 240 VAC, 50/60 Hz (+/- 3 Hz); - Energy Star certified - One additional ISO/IEC 19752 certified toner, printing capacity of minimum 3,000 pages - Standard USB cable (A-B) included, minimum length 3m 	260			
2.3	<p>Scanner type I</p> <ul style="list-style-type: none"> - Scanning Unit Sensor: Charge coupled device (CCD) or 	18			

	<p>CMOS</p> <ul style="list-style-type: none"> - Scanning Type: Monochrome, Grayscale & Colour - Scanning speed at 200 dpi (BW&Grayscale): 100 ppm - Scanning Side: Simplex and Duplex - Document Feeding : Automatic document feeder (ADF) - Supported document size width: 63.5mm – 297mm - Supported document size length: 74mm – 305mm - Scanning Resolution : minimum 600 dpi - Interface :USB 2.0 + Ethernet 10/100 Mbps port - Document Feeder : minimum 500 sheets - Driver : ISIS/TWAIN Driver - Daily Duty Cycle :minimum 25,000 sheets per day - Supported functionalities: Automatic colour detection, blank page deletion and content-based rotation 				
2.4	<p>Scanner type II</p> <ul style="list-style-type: none"> - Scanning mode: Simplex/Duplex - Scanning type: Monochrome, Greyscale & Colour - Optical resolution: minimum 600 dpi - Document Feeding : Automatic document feeder (ADF) - Document size min: A8 - Document size max: A4 - Long document mode: minimum 863mm - ADF capacity: minimum 50 sheets - Speed (A4) <ul style="list-style-type: none"> o B/W (200 dpi): minimum 40 ppm, 80 ipm 	17			

	<ul style="list-style-type: none"> ○ Color (200 dpi): minimum 30 ppm, 60 ipm - Interface USB 2.0 - Daily Duty Cycle: minimum 3.000 pages per day 				
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- **The contractor must deliver above specified equipment at the delivery locations mentioned below.**

Delivery locations:

Institution	City	Address	2.1	2.2	2.3	2.4
HJPC BiH	Sarajevo	Kraljice Jelene 88, Sarajevo	1			
Cantonal court	Bihać	Bosanska 4, Bihać	1	2		
Cantonal prosecutors' office	Bihać	Bosanska 2, 77000 Bihać	1	2		1
Municipal court	Bihać	Bosanska 4, Bihać	1	5	1	
Municipal court	Bosanska Krupa	Reisa Dž. Čauševića 2, B. Krupa	1	3		
Municipal court	Sanski Most	Muse Čazima Čatića 8, Sanski Most	1	1		
Municipal court	Cazin	Dr. Irfana Ljubijankića 12, Cazin	1	1		
Municipal court	Velika Kladuša	Maršala Tita bb, Velika Kladuša	1	1		
Cantonal court	Odžak	Glavni trg 3, Odžak		2		

Cantonal prosecutors' office	Orašje	Obilaznica bb, 76270 Orašje				
Municipal court	Orašje	Novo naselje jug 1 bb, Orašje	1	6		1
Cantonal court	Tuzla	Maršala Tita 137, Tuzla	1	3		
Cantonal prosecutors' office	Tuzla	Maršala Tita 137,75000 Tuzla	1	1		
Municipal court	Tuzla	Maršala Tita 137, Tuzla	2	8	2	
Municipal court	Lukavac	Skendera Kulenovića bb, Lukavac				
Municipal court	Banovići	Alije Izetbegovića bb, Banovići				
Municipal court	Gračanica	Armije BiH 8, Gračanica	1	2		
Municipal court	Gradačac	Titova bb, Gradačac	1	2		
Municipal court	Kalesija	Žrtava genocida Srebrenice, Kalesija	1	1		
Municipal court	Živinice	Maršala Tita 28, Živinice	1	5		
Cantonal court	Zenica	Masarykova 50, Zenica	1	1		
Cantonal prosecutors' office	Zenica	Masarykova 37, 72000 Zenica	1	1		1
Municipal court	Zenica	Trg BiH 2, Zenica	2	11	1	

Municipal court	Visoko	Alije Izetbegovića 1, Visoko	1	2		
Municipal court	Kakanj	Zgoščanska 48, Kakanj	1	2		
Municipal court	Tešanj	Trg Alije Izetbegovića 11, Tešanj	1	2		
Municipal court	Žepče	Prva ulica bb, Žepče		2		
Municipal court	Zavidovići	Safvet-bega Bašagića bb, Zavidovići	1	2		
Cantonal court	Goražde	Trg branilaca bb, Goražde		0		
Cantonal prosecutors' office	Goražde	Zaima Imamovića 3, 73000 Goražde		1		
Municipal court	Goražde	Zaima Imamovića 3, Goražde	1	2		
Cantonal court	Novi Travnik	Kralja tvrtka bb, Novi Travnik	1	2		
Cantonal prosecutors' office	Travnik	Aleja konzula bb, 72270 Travnik	1	1		1
Municipal court	Travnik	Vezirska 2, Travnik	1	12		1
Municipal court	Bugojno	307. motorizovane brigade 92, Bugojno	1	2		
Municipal court	Jajce	Zagrebačka bb, Jajce				

Municipal court	Kiseljak	Žrtava domovinskog rata 13, Kiseljak	1	4		1
Cantonal court	Mostar	Ante Starčevića 20, 88000 Mostar	1	12		
Cantonal prosecutors' office	Mostar	Ante Starčevića 22, 88000 Mostar	1	0		1
Municipal court	Mostar	Adema Buća 20, Mostar	2	14	1	1
Municipal court	Čitluk	To be subesequently concluded				
Municipal court	Čapljina	Ruđera Boškovića 12, Čapljina	1	6	1	
Municipal court	Konjic	Trg državnosti 16, Konjic	1	10	1	
Cantonal court	Livno	Trg branitelja bb, Livno		2		
Cantonal prosecutors' office	Livno	Trg branitelja1,80101 Livno		1		
Municipal court	Livno	Trg branitelja bb, Livno	1	7		
Cantonal court	Široki Brijeg	Zaobilaznica bb, Široki Brijeg		1		
Cantonal prosecutors' office	Široki Brijeg	Zaobilaznica bb, 88220 Široki Brijeg		0		
Municipal court	Široki Brijeg	Zaobilaznica bb, Široki Brijeg	1	2		

Municipal court	Ljubuški	Zrinsko Frankopanska bb, Ljubuški	1	1		
Court of BiH	Sarajevo	Kraljice Jelene 88, 71000 Sarajevo	2	7	1	
Prosecutors' office of BiH	Sarajevo	Kraljice Jelene 88, 71000 Sarajevo	2	2		
Supreme court FBiH	Sarajevo	Valtera Perića 15, Sarajevo	1	2		
Prosecutors' office of FBiH	Sarajevo	Valtera Perića 15, 71000 Sarajevo		1	1	
Cantonal court	Sarajevo	Šenoina 1, Sarajevo	2	7		1
Cantonal prosecutors' office	Sarajevo	Radićeva 6, 71000 Sarajevo	2	4		
Municipal court	Sarajevo	Šenoina 1, Sarajevo	3	32		
Supreme court RS	Banja Luka	Aleja Svetog Save bb, Banja Luka	1	0		
Prosecutors' office of RS	Banja Luka	Vladike Platona bb, 78000 Banja Luka	1	0		
District court	Banja Luka	Kralja Petra I Karadorđevića 12, Banja Luka	2	3		
District prosecutors' office	Banja Luka	Vladike Platona 2, 78000 Banja Luka	1	2		
Special prosecutors' office of RS	Banja Luka	Bana Lazarevića 15, Banja Luka		0		

Higher commercial court	Banja Luka	Gundulićeva		0		
District commercial court	Banja Luka	Gundulićeva		0	1	
Basic court	Banja Luka	Vladike Platona 2, Banja Luka	2	8	1	
Basic court	Gradiška	Vidovdanska 15, Gradiška	1	4		
Basic court	Prnjavor	Beogradska 6, Prnjavor	1	0		
Basic court	Kotor Varoš	Cara Dušana 25, Kotor Varoš		0		
Basic court	Mrkonjić Grad	Stojana Jankovića 1, Mrkonjić Grad	1	1		
Basic court	Novi Grad	Nadežde Petrović 13, Novi Grad	1	0		1
Basic court	Prijedor	Akademika Jovana Raškovića 6, Prijedor	1	0	1	
District court	Bijeljina	Vuka Karadžića 3, Bijeljina	1	1		
District commercial court	Bijeljina	Majora Dragutina Gavrilovića 10		0		1
District prosecutors' office	Bijeljina	Vuka Karadžića 3, 76300 Bijeljina	1	1	1	
Basic court	Bijeljina	Vuka Karadžića 3, Bijeljina	1	5	1	
Basic court	Srebrenica	Srebreničkog odreda 4, Srebrenica	1	2		

Basic court	Zvornik	Svetog Save 122, Zvornik	1	2		1
District court	Doboj	Sv. Save 22, Doboj	1	1		
District commercial court	Doboj	Sv. Save 22, Doboj		0		1
District prosecutors' office	Doboj	Svetog Save 22, 74000 Doboj	1	1	1	
Basic court	Doboj	Sv. Save 22, Doboj	2	2	1	
Basic court	Derventa	Kralja Petra prvog bb, Derventa	1	4		
Basic court	Modriča	Cara Lazara 3, Modriča	1	1		
Basic court	Teslić	Karađorđeva bb, Teslić	1	1		1
District court	Trebinje	Sokolska 1, Trebinje	1	0		
District commercial court	Trebinje	Kralja Petra I oslobodioca 48		0		
District prosecutors' office	Trebinje	Vuka Karadžića 13, 89191 Trebinje		0		
Basic court	Trebinje	Vuka Karadžića 6, Trebinje	1	2		
Basic court	Foča	Njegoševa 15, Foča		2		1
District court	Istočno Sarajevo	Meše Selimovića 1, Istočno	1	1		

		Sarajevo				
District commercial court	Istočno Sarajevo	Dabrobosanska 22				1
District prosecutors' office	Istočno Sarajevo	Karađorđeva 5, 71123 Istočno Sarajevo	1	3	1	
Basic court	Sokolac	Cara Lazara bb, Sokolac	1	6		
Basic court	Višegrad	Kralja Petra bb, Višegrad		2		
Basic court	Vlasenica	Svetosavska 18, Vlasenica	1	2		1
Apellation court of Brčko District	Brčko distrikt BiH	Trg pravde 12, 76100 Brčko	1			
Basic court of Brčko District	Brčko distrikt BiH	Trg pravde 10, 76100 Brčko	1		1	
Public prosecutors' office of Brčko District	Brčko distrikt BiH	Trg pravde 10, 76100 Brčko	1			
TOTAL			85	260	18	17

Lot 3 – System and Office software licenses for judicial information system

ID No	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
3.1	<p>Microsoft software licenses for judicial information system:</p> <ul style="list-style-type: none"> - Enterprise Agreement with CORE CAL – Quantity 2000 <p>Enterprise Agreement with CORE CAL must include:</p> <ul style="list-style-type: none"> ○ Software Assurance ○ Office Professional Plus ○ Windows Professional with Enterprise Upgrade <p>CORE CAL must include:</p> <ul style="list-style-type: none"> ○ Windows Server CAL ○ Exchange Server Standard CAL ○ Lync Server 2010 Standard CAL ○ SharePoint Server Standard CAL ○ System Center Configuration Manager client ML ○ Forefront Endpoint Protection 	2000			

The contractor must deliver all licences to the delivery location, High Judicial and Prosecutorial Council of Bosnia and Herzegovina.

Lot 4 – Database software licenses for judicial information system

At the primary data centre, HJPC is using Oracle 11gR2 database currently running on three IBM servers. The operating system on these servers is IBM AIX 5.3.0.0 ML9 and they are connected to Storage Area Network disk subsystem. New database servers will soon be installed so the hardware capacity of this infrastructure will be consolidated, optimized and further expanded.

The goal of this lot is to expand the database software capacity of the database servers at HJPC's primary location

ID No	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
4.1	Oracle Database Enterprise Edition 11gR2 – Processor licenses including first year support	2			

- **The contractor must deliver all licences to the delivery location, High Judicial and Prosecutorial Council of Bosnia and Herzegovina..**

Lot 5 – SDH Wireless Transmission System (Point-to-point links)

IDDEEA - Agency for Identification Documents, Registers and Data Exchange of BiH administers high speed, radio-relay Wireless Transmission System based on Synchronous Digital Hierarchy technology (here and after called SDH network). Its users are, among other law enforcement agencies, all courts and prosecutors' offices as well as High Judicial and Prosecutorial Council of Bosnia and Herzegovina. Network is consisted of the backbone of the point-to-point links and point-to-multipoint equipment that provides access to the end user institutions.

The equipment that is part of this procurement is intended to replace existing point-to-point links that provide connectivity of the HJPC's primary data centre in Sarajevo, secondary data centre in Banja Luka and regional data centre in Tuzla to the SDH network backbone. Additional point-to-point links will be installed for the purpose of expanding capacity of the SDH link of the Municipal court in Sarajevo and Zenica (thus replacing existing point-to-multipoint equipment that these institutions currently have).

ID No	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
5.1	<p>Point-to-point equipment</p> <p>RR equipment has to support:</p> <ul style="list-style-type: none"> - RR in frequency band 11GHz. - Configuration 1+0 - Link capacity: 155 Mbps - Indoor unit 19" with interfaces: <ul style="list-style-type: none"> o Gigabit Ethernet interface o Four 10/100/1000 BASE-TX ethernet ports RJ45 o Two SFP ports for Ethernet o Controller unit 	5 hops			

ID No	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
	<ul style="list-style-type: none"> ○ Ethernet (RJ 45) port for Management ○ FAN unit ○ Radio interface Unit: <ul style="list-style-type: none"> ▪ radio interface port for ODU connecting ▪ port for power supply for IDU unit <ul style="list-style-type: none"> - One IFU must be capable of handling radio systems for 1+0, 1+1, HSB and 2+0 channel arrangements - System expansion from 1+0 to 8+0/7+1 - Possibility of interconnecting four transceiver units Working Temperature range 0°C to +45°C. - ODU unit must be directly mounted on antenna or connected with antenna through flexible waveguide - ODU must have grounding point - ODU standard output power +22dB - IDU should support one or more antennas - RF channel bandwidth must be software adjustable - Channel bandwidths 7MHz, 14MHz, 28MHz, 40MHz, 56MHz - One ODU transceiver will cover all channels in the frequency band - Adaptive Modulation ACM - Modulation 4QAM, 16QAM, 32QAM, 64QAM, 128QAM, 256QAM - software adjustable - Temperature range for ODU -30°C to +50°. 				

ID No	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
	<ul style="list-style-type: none"> - MTPC (Manual Transmitter Power Control) up to 1dB by software application - ATPC (Automatic Transmitter Power Control) - ODU must have point for measuring signal level (RSSI level) - QoS (Quality of Service) - Rapid Spanning Tree Protocol (RSTP) - SNMPv3 and HTTPS support - IEEE 802.1 ad - IEEE 802.1Q VLAN - Power supply: -48V DC (from -20V to -60V) - Residual BER - $BER \leq 10^{-12}$. - Performance monitoring <p>The following equipment must also be delivered with point-to-point links:</p> <ul style="list-style-type: none"> - Mounting kit for 19"/ ETSI - Power cable kit with 20m lenght of cable - Grounding kit for IDU and ODU - Grounding kit for coaxial cable <p>System must be integrated and operated with existing SDH network.</p>				

ID No	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
5.2	<p>Power supply for telecommunication system</p> <p>General requirements:</p> <ul style="list-style-type: none"> - Power supply system 400 VAC±10%.50-60Hz ,3-phase / -48 VDC , - Efficiency: $\geq 90\%$ - Temperature range: -25 do +55 oC - Cooling fan - EN 60950, class I - EN 55 022, class B. - EN 300 386-2. - Rectifier module 1600W <p>Input:</p> <ul style="list-style-type: none"> - AC: 3L+N+PE - Nominal voltage 3x380/400 Vrms, - 50-60 Hz - Input voltage(rectifier) 85...300 Vrms - Overvoltage protection <p>Output:</p> <ul style="list-style-type: none"> - Nominal voltage 53,5 Vdc - Voltage range 42....58 Vdc - Overvoltage protection 	for 5 hops			

ID No	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
	<ul style="list-style-type: none"> - Psophometric noise ≤ 2.0 mVrms - Output power n+1 n= number of rectifier modules 1600W - Singlephase "hot-plugable" rectifier modules <p>DC Distribution:</p> <ul style="list-style-type: none"> - MCB 6 x 16 A (C16A), - MCB 3 x 6 A (C6A) <p>Battery: minimum backup time of 6 hours</p> <p>Management:</p> <ul style="list-style-type: none"> - Float voltage control - Limited current for battery charging - LVD (low voltage disconnect) control - PLD (partial load disconnect) control - Rectifier grouping - Battery test - Data log - Local user interface <p>Power supply should be installed in 19"/ETSI rack 2000x600x600, with enough space for installing battery and other telecommunication equipment, minimum available space for other equipment is approximately 1000mm.</p>				

Contractor must also perform the following works and include the following material/works in the offer:

- All necessary cables, connectors, mounting and grounding equipment. It is understood that the station infrastructure is prepared in all locations prior to installation (Primary power supply, positions for housing of devices and equipment, grounding, etc.).
- Installation, measurement, putting into operation and integration into existing network
- Measurement on the system (end-to-end) in accordance with the recommendations ITU-T and ITU-R;
- [Site survey will be organised at the locations \(venue addresses and contact details\) and in the period \(date and time of the visit\) as specified under Tender Dossier, Instructions to tenderers, Article 14.1 Clarification meeting/site visit](#)
- Provide Technical Documentation (Operating and Technical Manuals) including technical schemes and drawings

Delivery locations for LOT 5 - SDH Wireless Transmission System (Point-to-point links):

Institution (HOPS)	Address	5.1.	5.2.
High Judicial and Prosecutorial Council of BiH in Sarajevo, Primary data centre - Hum	Kraljice Jelene 88, Sarajevo	1	1
Basic Court in Banja Luka, Secondary data centre - Šibovi	Vladike Platona 2, Banja Luka	1	1
Cantonal court in Tuzla, Regional data centre - Ilinčica	Maršala Tita 137, Tuzla	1	1
Municipal court in Sarajevo - Trebević	Šenoina 1, Sarajevo	1	1
Municipal court in Zenica - Lisac	Trg BiH 2, Zenica	1	1
TOTAL		5	5

Lot 6 – Switches for courts and prosecutors’ offices in Bosnia and Herzegovina

ID No	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee’s notes
6.1	<p>Switch type I</p> <p>Switch must have the following characteristics:</p> <ul style="list-style-type: none"> - 24 x 10/100/1000 Base T ports - 4 uplink ports (10/100/1000 or SFP) - Minimum 16 MB Flash memory - Access Control Lists (MAC and IP based) - Denial-of-service protection - QoS: 802.1p - Broadcast control - Rate limiting - VLAN 802.1Q tagging - Support for minimum 255 VLANs - Voice VLAN <p>Supported protocols and services:</p> <ul style="list-style-type: none"> - IGMP - RMON - DHCP relay 	87			

ID No	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
	<ul style="list-style-type: none"> - NTP - LLDP - Port grouping or equivalent - Link Aggregation Protocol - Management via HTTP/HTTPS - Command line interface - SNMP v1/ v2/v3 - IEEE 802.1d/802.1w/802.1s Spanning Tree Protocol - Port mirroring or equivalent - IEEE 802.1x - RADIUS authentication - Automatic VLAN assignment - Static IPv4 routing - STP BPDU port protection - STP Root Guard <p>Performance:</p> <ul style="list-style-type: none"> - Forwarding rate minimum 35.7 mpps or more - Switching bandwidth: 32 Gbps or more <p>Power supply:</p> <ul style="list-style-type: none"> - 100-240VAC, 50-60 Hz - 19“ rack mountable with rack mountable kit included 				

ID No	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
6.2	<p>SwitchType II</p> <p>Switch must have the following characteristics:</p> <ul style="list-style-type: none"> - 24 x 10/100/1000 Base T ports - 4 dual-purpose uplink ports (10/100/1000 or SFP) - Stacking module/port + appropriate OS to support stacking - Stacking cable included - Single IP address management for a group of switches - Autosensing and Auto-negotiation on each port - Port security on each port - Automatic QoS - VLAN 802.1Q tagging - Per-port VLAN trunking - Support for minimum 255 VLANs - Voice VLAN <p>Supported protocols and services:</p> <ul style="list-style-type: none"> - IGMP - RMON - TFTP - NTP - LLDP - Port Aggregation Protocol or equivalent - Link Aggregation Protocol or equivalent 	127			

ID No	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
	<ul style="list-style-type: none"> - SSH v2 - Telnet - SNMP v1/ v2/v3 - IEEE 802.1d/802.1w/802.1s Spanning Tree Protocol - Advanced QoS - Standard 802.1p CoS and DSCP field classification - Granular rate limiting - IEEE 802.1x - Port-based ACLs for L2 interfaces - RADIUS authentication - BPDU Guard - Dynamic VLAN assignment <p>Performance:</p> <ul style="list-style-type: none"> - Forwarding rate minimum 41 mpps or more - Switching bandwidth: 68 Gbps or more - Stacking module throughput: minimum 20 Gbps <p>Power supply:</p> <ul style="list-style-type: none"> - 100-240VAC, 50-60 Hz - 19“ rack mountable with rack mountable kit included 				

- The contractor must install, configure, test and put into operation above specified equipment.

Delivery locations:

Institution	City	Address	6.1	6.2
HJPC BiH	Sarajevo	Kraljice Jelene 88, Sarajevo		
Cantonal court	Bihać	Bosanska 4, Bihać		
Cantonal prosecutors' office	Bihać	Bosanska 2, 77000 Bihać		2
Municipal court	Bihać	Bosanska 4, Bihać		2
Municipal court	Bosanska Krupa	Reisa Dž. Čauševića 2, B. Krupa	1	
Municipal court	Sanski Most	Muse Čazima Čatića 8, Sanski Most	1	
Municipal court	Cazin	Dr. Irfana Ljubijankića 12, Cazin	2	
Municipal court	Velika Kladuša	Maršala Tita bb, Velika Kladuša	1	
Cantonal court	Odžak	Glavni trg 3, Odžak		
Cantonal prosecutors' office	Orašje	Obilaznica bb, 76270 Orašje		
Municipal court	Orašje	Novo naselje jug 1 bb, Orašje		
Cantonal court	Tuzla	Maršala Tita 137, Tuzla		4

Cantonal prosecutors' office	Tuzla	Maršala Tita 137,75000 Tuzla		5
Municipal court	Tuzla	Maršala Tita 137, Tuzla		7
Municipal court	Lukavac	Skendera Kulenovića bb, Lukavac	1	
Municipal court	Banovići	Alije Izetbegovića bb, Banovići	1	
Municipal court	Gračanica	Armije BiH 8, Gračanica	3	
Municipal court	Gradačac	Titova bb, Gradačac	3	
Municipal court	Kalesija	Žrtava genocida Srebrenice, Kalesija	2	
Municipal court	Živinice	Maršala Tita 28, Živinice	5	
Cantonal court	Zenica	Masarykova 50, Zenica		4
Cantonal prosecutors' office	Zenica	Masarykova 37, 72000 Zenica		4
Municipal court	Zenica	Trg BiH 2, Zenica		8
Municipal court	Visoko	Alije Izetbegovića 1, Visoko	4	
Municipal court	Kakanj	Zgoščanska 48, Kakanj	3	
Municipal court	Tešanj	Trg Alije Izetbegovića 11, Tešanj	3	
Municipal court	Žepče	Prva ulica bb, Žepče	2	

Municipal court	Zavidovići	Safvet-bega Bašagića bb, Zavidovići	3	
Cantonal court	Goražde	Trg branilaca bb, Goražde	1	
Cantonal prosecutors' office	Goražde	Zaima Imamovića 3, 73000 Goražde	1	
Municipal court	Goražde	Zaima Imamovića 3, Goražde	2	
Cantonal court	Novi Travnik	Kralja tvrtka bb, Novi Travnik		
Cantonal prosecutors' office	Travnik	Aleja konzula bb, 72270 Travnik		
Municipal court	Travnik	Vezirska 2, Travnik		7
Municipal court	Bugojno	307. motorizovane brigade 92, Bugojno	2	
Municipal court	Jajce	Zagrebačka bb, Jajce	1	
Municipal court	Kiseljak	Žrtava domovinskog rata 13, Kiseljak	2	
Cantonal court	Mostar	Ante Starčevića 20, 88000 Mostar		4
Cantonal prosecutors' office	Mostar	Ante Starčevića 22, 88000 Mostar		4
Municipal court	Mostar	Adema Buća 20, Mostar		7
Municipal court	Čitluk		1	

Municipal court	Čapljina	Ruđera Boškovića 12, Čapljina	3	
Municipal court	Konjic	Trg državnosti 16, Konjic	4	
Cantonal court	Livno	Trg branitelja bb, Livno		
Cantonal prosecutors' office	Livno	Trg branitelja1,80101 Livno		
Municipal court	Livno	Trg branitelja bb, Livno	2	
Cantonal court	Široki Brijeg	Zaobilaznica bb, Široki Brijeg	1	
Cantonal prosecutors' office	Široki Brijeg	Zaobilaznica bb, 88220 Široki Brijeg	1	
Municipal court	Široki Brijeg	Zaobilaznica bb, Široki Brijeg	3	
Municipal court	Ljubuški	Zrinsko Frankopanska bb, Ljubuški	2	
Court of BiH	Sarajevo	Kraljice Jelene 88, 71000 Sarajevo		4
Prosecutors' office of BiH	Sarajevo	Kraljice Jelene 88, 71000 Sarajevo		4
Supreme court FBiH	Sarajevo	Valtera Perića 15, Sarajevo		4
Prosecutors' office of FBiH	Sarajevo	Valtera Perića 15, 71000 Sarajevo		2
Cantonal court	Sarajevo	Šenoina 1, Sarajevo		2

Cantonal prosecutors' office	Sarajevo	Radićeva 6, 71000 Sarajevo		8
Municipal court	Sarajevo	Šenoina 1, Sarajevo		5
Supreme court RS	Banja Luka	Aleja Svetog Save bb, Banja Luka		4
Prosecutors' office of RS	Banja Luka	Vladike Platona bb, 78000 Banja Luka	1	
District court	Banja Luka	Kralja Petra I Karađorđevića 12, Banja Luka		1
District prosecutors' office	Banja Luka	Vladike Platona 2, 78000 Banja Luka		6
Special prosecutors' office of RS	Banja Luka	Bana Lazarevića 15, Banja Luka	1	
Higher commercial court	Banja Luka	Gundulićeva	1	
District commercial court	Banja Luka	Gundulićeva	1	
Basic court	Banja Luka	Vladike Platona 2, Banja Luka		8
Basic court	Gradiška	Vidovdanska 15, Gradiška	1	
Basic court	Prnjavor	Beogradska 6, Prnjavor	2	
Basic court	Kotor Varoš	Cara Dušana 25, Kotor Varoš	2	
Basic court	Mrkonjić Grad	Stojana Jankovića 1, Mrkonjić Grad	2	
Basic court	Novi Grad	Nadežde Petrović 13, Novi Grad	2	

Basic court	Prijedor	Akademika Jovana Raškovića 6, Prijedor	1	
District court	Bijeljina	Vuka Karadžića 3, Bijeljina		2
District commercial court	Bijeljina	Majora Dragutina Gavrilovića br. 10	1	
District prosecutors' office	Bijeljina	Vuka Karadžića 3, 76300 Bijeljina		2
Basic court	Bijeljina	Vuka Karadžića 3, Bijeljina		7
Basic court	Srebrenica	Srebreničkog odreda 4, Srebrenica	2	
Basic court	Zvornik	Svetog Save 122, Zvornik	2	
District court	Doboj	Sv. Save 22, Doboj		3
District commercial court	Doboj	Sv. Save 22, Doboj	1	
District prosecutors' office	Doboj	Svetog Save 22, 74000 Doboj		3
Basic court	Doboj	Sv. Save 22, Doboj		4
Basic court	Derventa	Kralja Petra prvog bb, Derventa		
Basic court	Modriča	Cara Lazara 3, Modriča		
Basic court	Teslić	Karadorđeva bb, Teslić		

District court	Trebinje	Sokolska 1, Trebinje		
District commercial court	Trebinje	Kralja Petra I oslobodioca 48	1	
District prosecutors' office	Trebinje	Vuka Karadžića 13, 89191 Trebinje		
Basic court	Trebinje	Vuka Karadžića 6, Trebinje		
Basic court	Foča	Njegoševa 15, Foča		
District court	Istočno Sarajevo	Meše Selimovića 1, Istočno Sarajevo	3	
District commercial court	Istočno Sarajevo	Dabrobosanska 22		
District prosecutors' office	Istočno Sarajevo	Karađorđeva 5, 71123 Istočno Sarajevo	2	
Basic court	Sokolac	Cara Lazara bb, Sokolac		
Basic court	Višegrad	Kralja Petra bb, Višegrad		
Basic court	Vlasenica	Svetosavska 18, Vlasenica		
Apellation court of Brčko District	Brčko distrikt BiH	Trg pravde 12, 76100 Brčko		
Basic court of Brčko District	Brčko distrikt BiH	Trg pravde 10, 76100 Brčko		
Public prosecutors' office of Brčko District	Brčko distrikt BiH	Trg pravde 10, 76100 Brčko		
TOTAL			87	127

LOT 7 – Audio/video equipment for support to the court hearings

7.1. Audio/video equipment for the support to the court hearing process in the Court of Bosnia and Herzegovina – System description

According to the Criminal Procedure Code of Bosnia and Herzegovina all trials shall be audio or audio-video recorded. Since 2005, the Court of Bosnia and Herzegovina is using an analog audio and video courtroom system with equipment which is almost been worn-down.

Upgrade of the whole audio/video system with new digital technology has some important advantages over analogue one:

- Higher quality of the recordings
- Digital copies are infinitely repeatable: once in the digital domain, further copies can be made without loss of quality.
- Digital copies are easily stored: a computer can store huge quantities of digital sound obviating the need for bulky archives of CD/DVD's
- Digital data may be searched easily
- Easily export audio and case information in a variety of formats for backup or remote use
- Easily control of speakers during the trial

Also, since the digital recorders record directly to digital audio/video files, the audio/video files are in a format that computers are already compatible with, so the transfer of audio/video files from the digital recorder or memory card to the computer can be done in a matter of minutes.

With new digital audio/video system the Court of Bosnia and Herzegovina will increase productivity, saving time that would be spent on transfer of analogue audio/video files in to the digital format. Also, the quality of the recordings will be increased as well as a monitoring of the digital evidences and trial recordings.

For the solution of establishing of infrastructure for audio/video digitization following devices will be used:

- Digital audio conference system
- Digital simultaneous translation system
- Digital distribution amplifier
- Digital mixer / amplifier
- A/D Converter
- Digital mixer
- Headphone-Amplifier
- Active Studio Monitor

- Digital audio recorder
- HDMI Distribution Amplifier
- Scaler CV-HDMI
- Scaler switcher
- HDMI to Composit Video Converter
- Auto Dome Camera
- Matrix Switcher
- LCD TV
- LED LCD Monitor
- High Speed HDMI Cables

The base of infrastructure is Digital audio conference system with central unit for digital conference system, digital delegate microphone units and headphones for delegate unit. To enable translation during the trial digital simultaneous translation system will be used. Digital simultaneous translation system uses a digital wireless ultrahigh-frequency transmission with double encryption to always operate with maximum privacy and safety. It is equipped with simultaneous interpreter set, interpreter headphones, digital language distribution system with digital radiators / antennas and simultaneous translation receivers with charging and transport case. Control of all devices will be maintained by A/V technician using software for conference management. Recording of all audio data will be made with digital audio recorder.

Analogue video signal will be also digitized. The whole distribution of video signal will be done through HDMI cables, using HDMI distribution amplifiers, scalers, scaler switcher and distributed to the LCD TV / monitors with HDMI input.

Audio /video digitization will be done for the Courtroom 6 of the Court of Bosnia and Herzegovina, largest courtroom mostly used for sensitive cases and pronouncing of the verdicts, especially in the war crimes cases. The new digital equipment will be incorporated in the present system increasing quality and efficiency of the whole system.

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
7.1.1	Digital delegate microphone unit <ul style="list-style-type: none"> • Electret microphone type with an ON status light ring indicator • Support for remote control of delegate units • Support for Frequency Range of 50 Hz ÷ 18 kHz • Support for 3.5 jack headphone output • Support for RJ45 connector • Support for different lengths of microphone • Support for output volume control 	50			
7.1.2	Headphones for delegate unit <ul style="list-style-type: none"> • Dynamic headphones • Support for 3.5 mm headphone jack • Support for Frequency Response of 20 Hz – 20 kHz • Support for maximal weight of headphones of 100 g • Support for max. Sound Pressure Level of 104 dB • Support for removable earphone pad • Support for minimum cord length of 1 m 	100			
7.1.3	Central Unit for Digital Conference System <ul style="list-style-type: none"> • Support for minimum 80 delegate units connected to 	1			

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
	the control unit <ul style="list-style-type: none"> • Support for 6 audio outputs • Support for connection of units using standard Cat. 5 cables • Support for external control with RS232 or RS422 connections 				
7.1.4	Simultaneous Interpreter Set <ul style="list-style-type: none"> • Support for Removable electret type microphone • Support for 6.3 mm and 3.5 mm jack headphone outputs • Support for RJ45 Connector • Support for 4 relay channels • Support for two outgoing channels • Support for Frequency Range of 20 Hz - 20 kHz 	3			
7.1.5	Simultaneous Interpreter Headphones <ul style="list-style-type: none"> • Dynamic headphones • Support for 3.5 mm headphone jack • Support for Frequency Response of 5 Hz to 20 kHz • Support for maximal weight of headphones of 250 g • Support for max. Sound Pressure Level of 108dB • Support for removable earphone pad • Support for minimum cord length of 1,5 m 	6			

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
7.1.6	Digital Language Distribution System with 4 Digital radiators /antennas <ul style="list-style-type: none"> Support for Digital audio output signal Support for minimum 4 language transmission Support for connection of 4 radiators/antennas 	1			
7.1.7	Simultaneous Translation Receivers <ul style="list-style-type: none"> Support for Digital audio input signal Support for Autonomy up to 20 hours Support for charging time up to 8 hours Support for transmitting of 4 channels Support for signal / noise ratio >55 dBA Support for Distortion < 2.0% Support for 3.5 mm headphone jack Support for switch OFF System when headphones are disconnected 	30			
7.1.8	Charging and Transport Case for Receivers <ul style="list-style-type: none"> Support for recharging process independent for each receiver Support for 50 receivers per case Support for charging time up to 8 hours 	1			

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
7.1.9	Software for Conference Management <ul style="list-style-type: none"> • Support for installation on stand-alone PC or PC network • Support for Microphone control • Support for Interpreter set control • Support for adjustment of each single delegate- / interpreter unit 	1			
7.1.10	Distribution Amplifier <ul style="list-style-type: none"> • Support for 1 x stereo input / 6 x stereo outputs or 2 x mono input / 12 x mono output • Support for mono/stereo switch • Support for XLR balanced Inputs / Outputs • Support for minimum output level of 22 dB • Support for Frequency Response of 18 Hz to 32Khz - 1dB 	1			
7.1.11	Digital Mixer/Amplifier	2			

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
	<ul style="list-style-type: none"> Support for 6 microphone/line inputs channels, with choice of balanced or unbalanced RCA connectors Support for 2 output channels Support for Frequency response of 20 Hz – 20 kHz Support for Signal-to-Noise Ratio ≥ 75 dB Support for Dynamic Range of 80 dB Power is minimum 2 x 80W@4Ω 				
7.1.12	Digital Mixer <ul style="list-style-type: none"> Support for 16 mic/line inputs Support for 4 subgroups Support for stereo/mono main output Support for 6 auxiliary mixes Support for +48V phantom power switch for condenser microphones Support for 100 mm precision faders 	1			
7.1.13	Headphone-Amplifier <ul style="list-style-type: none"> Distributes the signal of 1 audio source to 4 sets of headphones 4 channels with separate level controls and headphone outputs Support for 1/4" TRS connector, stereo Support for max. input level of +15 dB Support for frequency range of 50-15000 Hz 	1			
7.1.14		2			

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
	Active Studio Monitor <ul style="list-style-type: none"> • 2-way bass-reflex bi-amplified near-field studio monitor • Support for frequency response of 50 Hz - 20kHz • Support for 70 watts dynamic bi-amplified power • Support for input impedance of 10 kOhms • Support for balanced XLR and unbalanced jack connectors • Support for rear volume control • Support for HF Trim Switch 				
7.1.15	Digital audio recorder <ul style="list-style-type: none"> • Support for WAV (PCM) and MP3 recording format • Support for recording to a memory card • Support for balanced and unbalanced audio input • Support for RS232 control • Support for connection to PC via USB 	1			
7.1.16	Steel 19" Rack 42U <ul style="list-style-type: none"> • Support for 42 unit • Support for ventilation unit • Support for rack dimension up to 600x600 mm • Support for centralized switch-on of the equipment installed in the rack enclosure 	1			

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
	<ul style="list-style-type: none"> Support for fixed and telescopic shelves 				
7.1.17	Steel 19" mini rack 12U <ul style="list-style-type: none"> Support for 12 unit Support for ventilation unit Support for rack dimension up to 600x600 mm Support for centralized switch-on of the equipment installed in the rack enclosure Support for fixed and telescopic shelves 	1			
7.1.18	1:4 HDMI Distribution Amplifier <ul style="list-style-type: none"> Support for HDMI input Support for 4 HDMI outputs Support for a wide range of PC and HDTV resolutions from VGA to UXGA and 480i to 1080p Support for HDMI 1.3 and HDCP1.1 and DVI1.0 	10			
7.1.19	HDMI distribution 1:16 <ul style="list-style-type: none"> Support for HDMI input Support for 16 HDMI outputs Supports for TMDS Clock Frequency of 2.25Gbps Support for a wide range of PC and HDTV resolutions from VGA to UXGA and 480i to 1080p 	1			

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
	<ul style="list-style-type: none"> Support for HDMI 1.3 and HDCP1.1 and DVI1.0 				
7.1.20	<p>2:4 HDMI Distribution Amplifier</p> <ul style="list-style-type: none"> Support for 2 x HDMI inputs Support for 4 x HDMI outputs Support for a wide range of PC and HDTV resolutions from VGA to UXGA and 480i to 1080p Support for RS232 & remote operation 	1			
7.1.21	<p>Scaler CV-HDMI</p> <ul style="list-style-type: none"> Support for 1 CV/SV input and 1 unbalanced stereo audio input Support for HDMI output Supports for 50/60 frame rate conversion Support for output resolutions - 480p, 576p, 720p, 1080i and 1080p 	2			
7.1.22	<p>Scaler switcher</p> <ul style="list-style-type: none"> Support for inputs: 3 x Composite, S-Video or Component, 1 x VGA input, 2 x HDMI inputs Support for corresponding (unbalanced) audio stereo input (and digital stereo) for each universal input 	1			

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
	<ul style="list-style-type: none"> Support for HDMI output Support for RS232 & remote operation 				
7.1.23	Computer Graphics Video & HDTV Scan Converter <ul style="list-style-type: none"> Support for HDMI input Support for HDMI resolutions from 480p up to 1080p Support for 1 composite video output 	2			
7.1.24	Auto Dome Camera with Indoor wall mount <ul style="list-style-type: none"> Support for minimum than 530TVL Support for Digital Zoom 12x Support for Optical Zoom 36x Support for automatic focus Support for Video Output 1.0 Vp-p, 75 Ohm Support for Pan rotation range 360° continuously Support for Signal-to-Noise Ratio (SNR) >50 dB 	5			
7.1.25	Matrix Switcher (16 Inputs / 4 Outputs) <ul style="list-style-type: none"> Support for 16 inputs Support for 4 outputs Support for BNC connectors Support for 3-axis proportional joystick on keyboard Support for Signal-to-Noise minimum 60 dB 	1			

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
7.1.26	LCD TV 42" <ul style="list-style-type: none"> • Support for full HD • Support for 100 Hz refresh rate • Support for resolution of 1920 x 1080 • Support for Dynamic screen contrast: minimum 50.000:1 • Support for S-Video and Component Video input • Support for HDMI input 	2			
7.1.27	LCD TV 37" <ul style="list-style-type: none"> • Support for full HD • Support for 100 Hz refresh rate • Support for Resolution of 1920 x 1080 • Support for Dynamic screen contrast: minimum 50.000:1 • Support for S-Video and Component Video input • Support for HDMI input 	2			
7.1.28	LED LCD MONITOR 22" <ul style="list-style-type: none"> • Support for full HD • Support for 100 Hz refresh rate • Support for Resolution of 1920 x 1080 	30			

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
	<ul style="list-style-type: none"> Support for S-Video and Component Video input Support for HDMI input Support for dynamic contrast plus 				
7.1.29	<p>Wall mount for LCD screens</p> <ul style="list-style-type: none"> Support for 32" – 42" LCD screens Support for tilt adjustment from -20° to +20° Support for 150° turning range Support for full range of movement via minimum 2 pivot points 	4			
7.1.30	<p>High Speed HDMI Cables</p> <ul style="list-style-type: none"> Support for distribution of HDMI signal over 30m Support for gold connectors Support for 1080p video resolution 	3m – 16 5m - 8 10m - 5 15m - 1 20m - 1 30m - 1			

- **The contractor must install, configure, test and put into operation all above specified equipment.**
- **The contractor must deliver all necessary cables, connectors and other accessories needed for installation and operation of the above mentioned equipment**
- **The contractor must provide minimum two day training (for operation and management of the system) to minimum 4 AV technicians of the Court of Bosnia and Herzegovina at the court premises.**
- **Warranty period for all items: 12 months**

Delivery location: Court of Bosnia and Herzegovina

7.2. Audio equipment sets for the support to the court hearing process in the municipal / basic courts – System description – 19 SETS, each composed of Items 7.2.1 – 7.2.12

The system should enable an audio solution for recording, search of audio recordings that will include software programs and hardware.

The system requires a microphone system, with a proper layout, and automatically connected to automatic microphone audio mixer. Automatic microphone mixer should enable simultaneous audio output to the connected speakers or public address system inside the courtroom. Automatic microphone mixer should provide an audio output to PC audio card by providing quality sound.

The system should have the function of monitoring/following transcripts with LCD monitors that are located on the desks of the parties to the proceedings, the trial chamber/panel. The software should allow the functions of recording, archiving/storing, and manipulating audio tracks in terms of duplication or transfer. System's recording should have the possibility of multichannel recording, or 2-channel recording.

Recording software should be user-friendly. 2-channel digital audio recording with a single isolation of each channel and sound level control for each channel allows the user to have complete and accurate insight into the recording and image quality control. Manipulation and management of recording should be easy, since all recordings are to be automatically copied to a network or local drive.

Once recording and automatic archiving is started, audio material should be recorded simultaneously at its destination (folder on a network drive and on a local CD-R), which is set up as an automatic determinant in system installation. The system should have an option to configure formats such as MP3, WAV, and other, as well as an option for subsequent changes.

Audio recording on the PC must be immediately available for playback, so that any user who is on the LAN network would have access to audio through enabled security protocols.

Inside the courtroom, it is necessary to install a 19" rack in which professional audio-video equipment will be installed.

One set of the audio equipment consists of the items 7.2.1 to 7.2.12 with their corresponding quantities as stated in the technical specification.

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
7.2.1	Gooseneck Microphones <ul style="list-style-type: none"> - Type: electret condenser microphone - Polar pattern: Cardioid - Frequency response: 50 - 19,000 Hz - Maximum SPL: 100-130 dB - Connection: 3-pin XLR, balanced, male - Power supply: 8- 52 V DC phantom power - Dimensions (Length): 500-675 mm 	8			
7.2.2	Microphones table base <ul style="list-style-type: none"> - Metal base diameter minimum.:130 mm - Connections: 3-pin XLR female for input - Weight: 450-1000 g 	8			
7.2.3	Audio distribution amplifier <ul style="list-style-type: none"> - Inputs: 2 balanced stereo audio +4dBu/50kΩ on XLR (F) connectors - Outputs: 8-12 balanced stereo audio +4dBu/50Ω on XLR (M) connectors - S/N ratio: 70-90 dB - Level (Gain) Controls 	1			
7.2.4	Automatic microphones mixer <ul style="list-style-type: none"> - Inputs: 8 balanced XLR (F) or balanced Euroblock connectors - Outputs: minimum 1 balanced XLR (M) or balanced Euroblock connectors - Built in Compresor /Leveler - Automatic signal processing, noise gating and compression - Phantom power : 15V - 48V 	1			

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
7.2.5	Active control monitor <ul style="list-style-type: none"> - 2-way bass reflex bi-amplified near-field studio monitor - Frequency response: 40Hz - 20kHz - Max watts dynamic bi-amplified power - Input impedance: 10 kOhms - Input connectors: balanced XLR and unbalanced jack - Rear volume control - HF trim switch 	1			
7.2.6	Software for audio recording <ul style="list-style-type: none"> - Recording to two audio tracks - Read after write- playback of the recording - Recording formats: MP3, WAV. - Export session to CD-R /DVD-R - Appropriate sound card for proposed software - Applicable for Microsoft Windows 7 	1			
7.2.7	Mixer amplifier <ul style="list-style-type: none"> - Input: minimum 4 inputs - Output: minimum 1 output - Output power: 60 W - 120W - Output type: 70 V, 100 V or 4-16 Ω - Frequency response: 50-15,000 Hz. - Control: front panel buttons 	1			
7.2.8	Column wall speaker <ul style="list-style-type: none"> - Included wall bracket - Input voltage: 100 V - Rated power: 30W - Frequency range: 150 - 20,000 Hz - Sensitivity (1 W/1 m): minimum 87 dB, ± 3 dB 	2			
7.2.9	Video signal distribution <ul style="list-style-type: none"> - Input: 1VGA 15-pin HD connector 	1			

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
	<ul style="list-style-type: none"> - Outputs: 8 VGA 15-pin HD connectors - Maximum output level: 2.2Vpp. - Bandwidth : minimum 370MHz 				
7.2.10	LCD monitor <ul style="list-style-type: none"> - Monitor size: 20"-22" - Input: 1 VGA 15-pin HD connector, 1 DVI-I - Contrast ratio: 1000:1 - Resolution: minimum 1600 x 900 	8			
7.2.11	Workstation PC for typist <ul style="list-style-type: none"> - "Small Form Factor" chassis, designed to enable opening of the case, change of optical devices, hard disk drive without use of tools - Blocking of all USB ports through the BIOS - Processor: minimum two cores, Passmark CPU Mark 2625 or higher - Minimum 8 GB DDR3 SDRAM - Upgradeable RAM to minimum 16 GB - Minimum 500 GB HDD SATA II 7200rpm - DVD/RW drive, SATA - Integrated network adapter 10/100/1000 - Integrated HD graphic controller - Integrated HD audio controller + integrated speakers - Ports in the front: Minimum 2 USB 2.0, audio in and out - Ports in the rear: Minimum 4 USB 3.0 ports, minimum 2 USB 2.0 ports, audio in and out, Ethernet, VGA; 	1			

ID No.	Specifications	Qty	Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes
	<ul style="list-style-type: none"> - Additional graphics card with minimum 512 MB of DDR3 RAM with VGA out and DVI out ports - 19" wide LCD Monitor from the same manufacturer as the Workstation Desktop, minimum resolution 1440x900, 5 ms response time or less, - Keyboard – BiH layout, USB, from the same manufacturer as the Workstation Desktop; - Optical USB mouse, 2 buttons (with scroll button), from the same manufacturer as the Workstation Desktop - MS Windows 7 Professional – English <u>or equivalent</u>; - Installation CD or DVD with all the drivers including Recovery disk; - Energy star certified 				
7.2.12	Metal rack 19" <ul style="list-style-type: none"> - Height: 8H - Material: housing metal Dimension: <ul style="list-style-type: none"> - Depth: minimum 480mm - Height: minimum 409mm - Width: minimum 522mm - Open front and back side 	1			

- **The contractor must install, configure, test and put into operation all above specified equipment.**
- **The contractor must deliver all necessary cables, connectors and other accessories needed for installation and operation of the above mentioned equipment**

- **Warranty period for all items: 12 months**

Delivery locations for AV sets:

Institution	City	Address	7.2.1 – 7.2.12
Municipal court	Orašje	Novo naselje jug 1 bb, Orašje	1
Municipal court	Tuzla	Maršala Tita 137, Tuzla	1
Municipal court	Gradačac	Titova bb, Gradačac	1
Municipal court	Živinice	Maršala Tita 28, Živinice	1
Municipal court	Zenica	Trg BiH 2, Zenica	1
Municipal court	Visoko	Alije Izetbegovića 1, Visoko	1
Municipal court	Zavidovići	Safvet-bega Bašagića bb, Zavidovići	1
Municipal court	Travnik	Vezirska 2, Travnik	1
Municipal court	Bugojno	307. motorizovane brigade 92, Bugojno	1
Municipal court	Mostar	Adema Buća 20, Mostar	1
Municipal court	Livno	Trg branitelja bb, Livno	1

Municipal court	Široki Brijeg	Zaobilaznica bb, Široki Brijeg	1
Basic court	Prnjavor	Beogradska 6, Prnjavor	1
Basic court	Novi Grad	Nadežde Petrović 13, Novi Grad	1
Basic court	Bijeljina	Vuka Karadžića 3, Bijeljina	1
Basic court	Srebrenica	Srebreničkog odreda 4, Srebrenica	1
Basic court	Zvornik	Svetog Save 122, Zvornik	1
Basic court	Doboj	Sv. Save 22, Doboj	1
Basic court	Derventa	Kralja Petra prvog bb, Derventa	1
TOTAL			19

Addresses and telephone numbers of judicial institutions in Bosnia and Herzegovina:

Institution	City	Address	Telephone
HJPC	Sarajevo	Kraljice Jelene 88, Sarajevo	033 707 500
Cantonal court	Bihać	Bosanska 4, Bihać	037 222 201
Cantonal prosecutors' office	Bihać	Bosanska 2, 77000 Bihać	037 222 252
Municipal court	Bihać	Bosanska 4, Bihać	037 224 180
Municipal court	Bosanska Krupa	Reisa Dž. Čauševića 2, B. Krupa	037 471 100
Municipal court	Sanski Most	Muse Čazima Čatića 8, Sanski Most	037 686 025
Municipal court	Cazin	Dr. Irfana Ljubijankića 12, Cazin	037 514 019
Municipal court	Velika Kladuša	Maršala Tita bb, Velika Kladuša	037 775 280
Cantonal court	Odžak	Glavni trg 3, Odžak	031 761 600

Institution	City	Address	Telephone
Cantonal prosecutors' office	Orašje	Obilaznica bb, 76270 Orašje	031 712 160
Municipal court	Orašje	Novo naselje jug 1 bb, Orašje	031 712 103
Cantonal court	Tuzla	Maršala Tita 137, Tuzla	035 307 100
Cantonal prosecutors' office	Tuzla	Maršala Tita 137,75000 Tuzla	035 306 100
Municipal court	Tuzla	Maršala Tita 137, Tuzla	035 307 200
Municipal court	Gračanica	Armije BiH 8, Gračanica	035 703 943
Municipal court	Gradačac	Titova bb, Gradačac	035 817 139
Municipal court	Kalesija	Žrtava genocida Srebrenice, Kalesija	035 631 373
Municipal court	Živinice	Maršala Tita 28, Živinice	035 775 558
Municipal court	Lukavac	Skendera Kulenovića bb, Lukavac	035 553 270
Municipal court	Banovići	Alije Izetbegovića bb, Banovići	035 743 507
Cantonal court	Zenica	Masarykova 50, Zenica	032 246 745

Institution	City	Address	Telephone
Cantonal prosecutors' office	Zenica	Masarykova 37, 72000 Zenica	032 240 912
Municipal court	Zenica	Trg BiH 2, Zenica	032 246 328
Municipal court	Visoko	Alije Izetbegovića 1, Visoko	032 738 547
Municipal court	Kakanj	Zgoščanska 48, Kakanj	032 553 264
Municipal court	Tešanj	Trg Alije Izetbegovića 11, Tešanj	032 650 101
Municipal court	Žepče	Prva ulica bb, Žepče	032 881 453
Municipal court	Zavidovići	Safvet-bega Bašagića bb, Zavidovići	032 878 344
Cantonal court	Goražde	Trg branilaca bb, Goražde	038 224 128
Cantonal prosecutors' office	Goražde	Zaima Imamovića 3, 73000 Goražde	038 224 127
Municipal court	Goražde	Zaima Imamovića 3, Goražde	038 221 041
Cantonal court	Novi Travnik	Kralja tvrtka bb, Novi Travnik	030 791 500
Cantonal prosecutors' office	Travnik	Aleja konzula bb, 72270 Travnik	030 511 815

Institution	City	Address	Telephone
Municipal court	Travnik	Vezirska 2, Travnik	030 518 130
Municipal court	Bugojno	307. motorizovane brigade 92, Bugojno	030 251 005
Municipal court	Jajce	Zagrebačka bb, Jajce	030/ 658 057
Municipal court	Kiseljak	Žrtava domovinskog rata 13, Kiseljak	030 879 331
Cantonal court	Mostar	Ante Starčevića 20, 88000 Mostar	036 323 381
Cantonal prosecutors' office	Mostar	Ante Starčevića 22, 88000 Mostar	036 326 747
Municipal court	Mostar	Adema Buća 20, Mostar	036 580 072
Municipal court	Čapljina	Rudera Boškovića 12, Čapljina	036 806 115
Municipal court	Konjic	Trg državnosti 16, Konjic	036 729 470
Cantonal court	Livno	Trg branitelja bb, Livno	034 202 182
Cantonal prosecutors' office	Livno	Trg branitelja1,80101 Livno	034 201 012
Municipal court	Livno	Trg branitelja bb, Livno	034 203 344

Institution	City	Address	Telephone
Cantonal court	Široki Brijeg	Zaobilaznica bb, Široki Brijeg	039 703 231
Cantonal prosecutors' office	Široki Brijeg	Zaobilaznica bb, 88220 Široki Brijeg	039 706 368
Municipal court	Široki Brijeg	Zaobilaznica bb, Široki Brijeg	039 705 381
Municipal court	Ljubuški	Zrinsko Frankopanska bb, Ljubuški	039 833 816
Court of BiH	Sarajevo	Kraljice Jelene 88, 71000 Sarajevo	033 707 100
Prosecutors' office of BiH	Sarajevo	Kraljice Jelene 88, 71000 Sarajevo	033 700 100
Supreme court FBiH	Sarajevo	Valtera Perića 15, Sarajevo	033 664 751
Prosecutors' office of FBiH	Sarajevo	Valtera Perića 15, 71000 Sarajevo	033 212 529
Cantonal court	Sarajevo	Šenoina 1, Sarajevo	033 445 907
Cantonal prosecutors' office	Sarajevo	Radićeva 6, 71000 Sarajevo	033 663 331
Municipal court	Sarajevo	Šenoina 1, Sarajevo	033 663 327
Center for education of judges & prosecutors FBiH	Sarajevo	Halida Nazečića 4, 71 000 Sarajevo	33 562 550

Institution	City	Address	Telephone
Supreme court RS	Banja Luka	Aleja Svetog Save bb, Banja Luka	051 212 801
Prosecutors' office of RS	Banja Luka	Vladike Platona bb, 78000 Banja Luka	051 316 168
Higher commercial court	Banja Luka	Gundulićeva	
District court	Banja Luka	Kralja Petra I Karađorđevića 12, Banja Luka	051 211 630
District commercial court	Banja Luka	Gundulićeva	
District prosecutors' office	Banja Luka	Vladike Platona 2, 78000 Banja Luka	051 346 020
Special prosecutors' office	Banja Luka	Bana Lazarevića 15, Banja Luka	051 313 010/313 013
Basic court	Banja Luka	Vladike Platona 2, Banja Luka	,051 314 499
Center for education of judges & prosecutors RS	Banja Luka	Bulevar V.Stepe Stepanovića 60,78000 Banja Luka	051 430 420
Basic court	Gradiška	Vidovdanska 15, Gradiška	051 813 221
Basic court	Prnjavor	Beogradska 6, Prnjavor	051 660 494
Basic court	Kotor Varoš	Cara Dušana 25, Kotor Varoš	051 782 125
Basic court	Mrkonjić Grad	Stojana Jankovića 1, Mrkonjić Grad	050 211 316
Basic court	Novi Grad	Nadežde Petrović 13, Novi Grad	052 751 794

Institution	City	Address	Telephone
Basic court	Prijedor	Akademika Jovana Raškovića 6, Prijedor	052 211 420
District court	Bijeljina	Vuka Karadžića 3, Bijeljina	055 201 885
District commercial court	Bijeljina	Majora Dragutina Gavrilovića br. 10	
District prosecutors' office	Bijeljina	Vuka Karadžića 3, 76300 Bijeljina	055 202 856
Basic court	Bijeljina	Vuka Karadžića 3, Bijeljina	055 224 910
Basic court	Srebrenica	Srebreničkog odreda 4, Srebrenica	056 440 984
Basic court	Zvornik	Svetog Save 122, Zvornik	056 210 398
District court	Doboj	Sv. Save 22, Doboj	053 241 310
District commercial court	Doboj	Sv. Save 22, Doboj	
District prosecutors' office	Doboj	Svetog Save 22, 74000 Doboj	053 241 694
Basic court	Doboj	Sv. Save 22, Doboj	053 242 080
Basic court	Derventa	Kralja Petra prvog bb, Derventa	053 333 006

Institution	City	Address	Telephone
Basic court	Modriča	Cara Lazara 3, Modriča	053 812 139
Basic court	Teslić	Karađorđeva bb, Teslić	053 431 559
District court	Trebinje	Sokolska 1, Trebinje	059 224 327
District commercial court	Trebinje	Kralja Petra I oslobodioca 48	
District prosecutors' office	Trebinje	Vuka Karadžića 13, 89191 Trebinje	059 224 958
Basic court	Trebinje	Vuka Karadžića 6, Trebinje	059 274 440
Basic court	Foča	Njegoševa 15, Foča	058 210 076
District court	Istočno Sarajevo	Meše Selimovića 1, Istočno Sarajevo	057 316 663
District commercial court	Istočno Sarajevo	Dabrobosanska 22	
District prosecutors' office	Istočno Sarajevo	Karađorđeva 5, 71123 Istočno Sarajevo	057 343 220
Basic court	Sokolac	Cara Lazara bb, Sokolac	057 448 113
Basic court	Višegrad	Kralja Petra bb, Višegrad	058 620 763

Institution	City	Address	Telephone
Basic court	Vlasenica	Svetosavska 18, Vlasenica	056 733 056
Apellation court of Brčko district	Brčko	Trg pravde 12, 76100 Brčko	049 216 081
Prosecutors' office of Brčko district	Brčko	Trg pravde 10, 76100 Brčko	049 217 227
Basic court of Brčko district	Brčko	Trg pravde 10, 76100 Brčko	049 216 499