

Code No.	No.	Name of equipment	Unit	Q'ty *	Q'ty with Priority **			
					A	B	C	D
BU2039	39	Instruments for definition length of light wave	sets	3		3		
BU2040	40	Laboratory Instruments for learning laws of photometer sound generators	sets	3		3		
BU2041	41	Psihometer	set	1			1	
BU2042	42	Rheostat	sets	3			3	
BU2043	43	Slide-block rheostats with roller contacts	set	1		1		
BU2044	44	Reohords	sets	3		3		
BU2045	45	Load test bench	set	1	1			
BU2046	46	Network light test bench	set	1		1		
BU2047	47	Spectrumsopes two pipe	sets	3		3		
BU2048	48	Spinthariscopes	sets	3		3		
BU2049	49	Laboratory thermometers	sets	3		3		
BU2050	50	Thermo resistors on log	sets	3		3		
BU2051	51	Thermopolis	set	1			1	
BU2052	52	Laboratory transformers	sets	3	3			
BU2053	53	Transformers test Bench	set	1	1			
BU2054	54	Universal transformers	set	1			1	
BU2055	55	Pipes with two electrodes	set	1			1	
BU2056	56	Spectrum pipes	sets	3			3	
BU2057	57	Galvanic meteoric amplifiers	set	1	1			
BU2058	58	Low frequency amplifiers	set	1			1	
BU2059		Hand drill	set	0			3	
BU2060		Coil winding	sets	0			1	
BU2061		Motor sets	sets	0			13	
BU2062		Trans kit	sets	0			13	
BU2063		Tool sets	sets	0			13	
BE0000	7	<b>Beshkent Agricultural PC</b>						
BE1000	7.1	<b>Zootechnics</b>						
BE1001	1	Autoclave	pc.	1	1			
BE1002	2	Apparatus for electric massage	pc.	1			1	
BE1003	3	Blood cell counter	pc.	1	1			
BE1004	4	Analytical balance	pc.	1	1			
BE1005	5	Binoculars	pc.	4			4	
BE1006	6	Big and small devices for feces of animals (set)	Pcs.	3			3	
BE1007	7	Big pathologoanatomic tool kit	Pcs.	1	1			
BE1008	8	Vaginal mirror for female animals	pc.	5			5	
BE1009	9	Endoscopes	Pcs.	1	1			
BE1010	10	Thermometers for animals	pc.	10			10	
BE1011	11	Histological preparations set	Pcs.	1			1	
BE1012	12	Drug shooting pistol for animals	pc.	1			1	
BE1013	13	Manometer for animals	pc.	5	5			
BE1014	14	Tool set for measuring animal size	Pcs.	1			1	
BE1015	15	Percussion hammer with pleximeter	Pcs.	2			2	
BE1016	16	No-needle injector	pc.	2	2			
BE1017	17	Urinary catheter in set	Pcs.	1			1	
BE1018	18	Milking catheter in set	Pcs.	1			1	
BE1019	19	Cage for laboratory animals	Pcs.	2	2			
BE1020	20	Magnetic probes	pc.	1	1			
BE1021	21	Biological microscope for students	pc.	13	13			
BE1022	22	Veterinary- obstetrical tool kit	Pcs.	1	1			
BE1023	23	forceps for cutting hoofs	Pcs.	1			1	
BE1024	24	Hoof examination instrument	Pcs.	1			1	
BE1025	25	Tool kit, surgical large	Pcs.	1	1			
BE1026	26	Probe for nasopharynx (nose/throat)	pc.	1			1	
BE1027	27	Probe for oesophagus	pc.	1			1	
BE1028	28	Metal detector	pc.	1	1			
BE1029	29	Device for testing /assessing milk quality	pc.	1	1			
BE1030	30	Device for taking blood	pc.	1	1			
BE1031	31	Device for inhalation	pc.	1	1			
BE1032	32	Device for mastitis milk	pc.	1			1	

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Code No.	No.	Name of equipment	Unit	Q'ty *	Q'ty with Priority **			
					A	B	C	D
BE1033	33	Device for identifying trichinosis	pc.	1		1		
BE1034	34	Portable disinfections unit	pc.	1	1			
BE1035	35	Galvanized table necrotomy of big animals	pc.	1	1			
BE1036	36	Electronic balance	pc.	1	1			
BE1037	37	Alcohol meter	pc.	5	5			
BE1038	38	Universal bench for fixing animals	pc.	1	1			
BE1039	39	Stetho-phonendoscope	pc.	13	13			
BE1040	40	Table for instruments	pc.	1	1			
BE1041	41	Shelf for instruments	pc.	1	1			
BE1042	42	Surgery table for big animals with light stand	pc.	1	1			
BE1043	43	Surgery table for small animals with light stand	pc.	1	5			
BE1044	44	Water heating apparatus with thermostat	pc.	1	1			
BE1045	45	Trocar	pc.	4		1		3
BE1046	46	Refrigerator	pc.	1	1			
BE1047	47	Centrifuge	pc.	1	1			
BE1048	48	Syringe-injectors in set	Pcs.	5	5			
BE1049	49	Electrocardiograph	pc.	1	1			
BE1050	50	Freezer	pc.	1	1			
BE1051	51	Electric oven with time switch	pc.	1	1			
BE1052	52	Cow model for insemination	pc.	1	1			
BE1053	53	Model of cow skeleton	pc.	1	1			
BE1054	54	Model of cow internal organs, muscular system	pc.	1	1			
BE1055		Drying chamber	pc	0		1		
BE1056		Special instrument for piercing, branding, tattooing of animals	set	0		1		
BE1057		Anemometer	pc	0		1		
BE1058		Gas analyzer	pc	0		1		
BE1059		Hygrometer	pc	0		1		
BE1060		Goggles	pc	0		1		
BE1061		Shedding units for horses, big-horn animals, pigs, dogs	set	0		1		
BE1062		Pregnancy calendar for agricultural animals	set	0		1		
BE1063		Pincers for nose	pc	0		1		
BE1064		Obstetrical loops	pc	0		1		
BE1065		Water bath	pc.	0		1		
BE1066		Syringe catheters in set	set	0		1		
BE1067		Egg incubator	pc	0		1		
BE1068		Auto-feeder	pc	0			1	
BE1069		Feed mixer	pc	0		1		
BE1070		Infra-red lamp with stand	set	0		1		
BE1071		Ultraviolet lamp with stand	set	0		1		
BE1072		Milking machine	pc	0		1		
BE1073		Wool cutters/shearing device in set with grinders	pc	0		12		
BE2000	<b>7.2</b>	<b>Technology for preservation of agricultural products</b>						
BE2001	1	Washing machine for vegetable	pc.	2				2
BE2002	2	Inspection conveyor	pc.	1		1		
BE2003	3	Vegetable slicer	pc.	1		1		
BE2004	4	Frying device	pc.	1	1			
BE2005	5	Cutting table	pc.	3	3			
BE2006	6	Washing machine for can	pc.	1				1
BE2007	7	Can seamer and bottle capper	pc.	1	1			
BE2008	8	Autoclave	pc.	2	2			
BE2009	9	Kneader	pc.	2	2			
BE2010	10	Juicer	pc.	1		1		
BE2011	11	Juice press	pc.	1		1		
BE2012	12	Mark printing machine	pc.	1	1			
BE2013	13	Meat chopper	pc.	1	1			
BE2014	14	Twin screw mixer	pc.	1	1			

Code No.	No.	Name of equipment	Unit	Q'ty *	Q'ty with Priority **			
					A	B	C	D
UT0000	<b>8</b>	<b>Urgut PC of Construction and National Handicraft</b>						
UT1000	<b>8.1</b>	<b>Joiner's carpentry and parquet works</b>						
UT1001		1 Thickness Planer	pc.	1	1			
UT1002		2 Wood Lathe	pc.	1	1			
UT1003		3 Jointer	pc.	1	1			
UT1004		4 Tenon Cutting Machine	pc.	1	1			
UT1005		5 Saw Sharpening Machine	pc.	1	1			
UT1006		6 Mortising Machine	pc.	1	1			
UT1007		7 Portable Circular Saw	pc.	1	1			
UT1008		8 Router Machine	pc.	1	1			
UT1009		9 Electric Floor Sander	pc.	1	1			
UT1010		10 Electric Floor Planer	pc.	1	1			
UT1011		11 Electric Floor Polisher	pc.	1	1			
UT1012		12 Belt Sander	pc.	1	1			
UT1013		13 Pedestal Grinder	pc.	1	1			
UT1014		14 Portable Electric Planer	pc.	1	1			
UT1015		15 Circular Saw	pc.	1	1			
UT1016		16 Spray Gun with Air Compressor	pc.	1	1			
UT1017		17 Lacquer Sprayer	pc.	1	1			
UT1018		18 Radial Saw	pc.	1	1			
UT1019		19 Saw Blade Set	set	4	1			3
UT1020		20 Carpentry Tools Set	set	1	1			
UT1021		21 Hand Saw	pc.	12	12			
UT1022		22 Wood Chisel Set	pc.	12	12			
UT1023		23 Jack Plane	pc.	12	12			
UT1024		24 Hand Plane, Smoothing	pc.	12	12			
TA0000	<b>9</b>	<b>Tashkent Technologic PC</b>						
TA1000	<b>9.1</b>	<b>Food processing (bread, sweets, macaronis confectionary)</b>						
TA1001		1 Automatic scale	pcs	2				2
TA1002		2 Flour dispenser	pcs	2				2
TA1003		3 Screening machine of flour and sugar	pcs	2	1			1
TA1004		4 Fat dissolver	pcs	2				2
TA1005		5 Automatic water-measuring tank	pcs	2				2
TA1006		6 Kneader for dough	pcs	2	2			
TA1007		7 Dough kneading pan	pc.	1				1
TA1008		8 Dividing and making roll dough machine	pc.	1	1			
TA1009		9 Pasteround machine	pcs	2				2
TA1010		10 Dough elevator	pcs	2				2
TA1011		11 Cupboard	pc.	1				1
TA1012		12 Bakery oven	pc.	1	1			
TA1013		13 Macaroni extruder and formation machine	pc.	1	1			
TA1014		14 Conveyer dryer	pcs	3				3
TA1015		15 Presses under pressure	pcs	3				3
TA1016		16 Mechanical mixer for fluid medium	pcs	2				2
TA1017		17 Mechanical mixer for low viscous fluid medium	pcs	2				2
TA1018		18 Filter for emulsion medium	pcs	2				2
TA1019		19 Centrifuge for separation of flow medium	pc.	1				1
TA1020		20 Pumps for viscous liquid	pc.	1				1
TA1021		21 Boiling pot for confectionery	pc.	1				1
TA1022		22 Vacuum pan	pc.	1				1
TA1023		23 Chain candy cutting machine	pc.	1				1
TA1024		24 Press for confectionary molding	pc.	1				1
TA1025		25 Disk cutter for candy	pc.	1				1
TA1026		26 Guillotine cutter for candy	pc.	1				1
TA1027		27 Glazer	pc.	1				1
TA1028		28 Molder	pc.	1	1			
TA1029		29 Temperer	pc.	1				1
TA1030		30 Grinding mill for recovery product	pc.	1	1			
TA1031		31 Bakery oven for cookie	pc.	1	1			

Code No.	No.	Name of equipment	Unit	Qty *	Qty with Priority **			
					A	B	C	D
TA1032	32	Kneader for macaroni dough	pc.	1	1			
TA1033	33	Cutting machine for wafer	pc.	1	1			
TA1034	34	Press machine for cookie	pc.	1	1			
TA1035	35	Forming machine for spice-cakes	pc.	1				1
TA1036	36	Mixer for viscous materials	pc.	1	1			
TA1037	37	Cake decoration machine	pcs	4				4
TA1038	38	Éclair formative machine	pc.	1	1			
TA1039	39	Kneader for biscuit and cream	pc.	1	1			
TA1040	40	Boiler for glazing gingerbread	pcs	4				4
TA1041	41	Emulsion-mixer for batter and wafer paste	pc.	1	1			
TA1042	42	Waffle baker	pc.	1	1			
TA1043	43	Coating machine for paste	pc.	1	1			
TA1044	44	Bakery fermentation box	pc.	1	1			
TA1045	45	Automatic twist-wrapping machine for candies	pc.	1				1
TA1046	46	Automatic twist-wrapping machine for chocolate	pc.	1				1
TA1047	47	Automatic twist-wrapping machine for cookies and wafers	pc.	1	1			
TA1048	48	Macaroni dryer	pc.	1	1			
TA1049	49	Revers sheet	pc.	1	1			
TA2000	<b>9.2</b>	<b>Operation and maintenance of equipment for food production</b>						
TA2001	1	Air separator	pc.	1	1			
TA2002	2	Vibration separator	pc.	1	1			
TA2003	3	Disk cleaner for grain	pc.	1			1	
TA2004	4	Disk cleaner for grain separating wild oat	pc.	1			1	
TA2005	5	Vibration stone separator	pc.	1			1	
TA2006	6	Magnetic separator	pc.	1	1			
TA2007	7	Grain flow meter	pc.	1	1			
TA2008	8	Dosing mechanism for grain	pc.	1			1	
TA2009	9	Wet grain pilling machine	pc.	1	1			
TA2010	10	Polishing machine for grain	pc.	1			1	
TA2011	11	Sieving machine for grain	pc.	1			1	
TA2012	12	Sieving machine for wheat	pc.	1			1	
TA2013	13	Peeler machine	pc.	1	1			
TA2014	14	Bucker.	pc.	1			1	
TA2015	15	Mixer for fodders	pc.	1	1			
TA2016	16	Roller mill	pc.	1	1			
TA2017	17	Threshing machine	pc.	1			1	
TA2018	18	Miniature mill system	pc.	1				1
CM0000	<b>10</b>	<b>Common Equipment for 9 PCs</b>						
CM0001	1	Overhead Projector	Pc.	16	9			7
CM0002	2	Video camera (handy type)	Pc.	16	9			7
CM0003	3	LCD projector with screen	Pc.	16	9			7
CM0004	4	Computer and monitors	Pc.	16	9			7
CM0005	5	Laser printer	Pc.	16	9			7
CM0006	6	Scanner	Pc.	9	9			
CM0007	7	Mini bus (24 seater)	Pc.	9	9			
C00000	<b>11.</b>	<b>IDSSVE, CSSVE &amp; Regional Centers</b>						
C10000	<b>11.1</b>	<b>Center</b>						
C10001		Server Computer	pc	1				1
C10002		Printer	pc	1				1
C10003		Modem	pc	1				1
C10004		UPS	pc	1				1
S00000	<b>11.2</b>	<b>Institute</b>						
S10000	<b>11.2.1</b>	<b>Server section</b>						
S10001		Proxy/Mail Server	pc	1				1
S10002		Fire Wall /DNS Server	pc	1				1
S10003		Network Computer	pc	1				1
S10004		WEB designer computer	pc	1				1
S10005		UPS	pc	2				2
S10006		Laser printer	pc	1				1

Code No.	No.	Name of equipment	Unit	Q'ty *	Q'ty with Priority **			
					A	B	C	D
S10007		(Local Net equipment)						
S10008		HUB	pc	2				2
S10009		Modem	pc	5				5
S10010		Air Conditioner	set	1				1
S20000	<b>11.2.2</b>	<b>Secondary Special &amp; Professional Education Problem Laboratory</b>						
S20001		Digital Photo Camera	pc	1				1
S20002		Digital V Camera	pc	1				1
S20003		Computer	pc	6		2		4
S20004		Computer (Notebook type)	pc	1				1
S20005		Multi Media Projector with Screen	pc	1				1
S20006		Video Eye	pc	1				1
S20007		TV and Video set	pc	1				1
S20008		Audio Tape Recorder	pc	1				1
S20009		Fax	pc	1				1
S20010		UPS	pc	6		2		4
S20011		Scanner,A4	pc	1				1
S20012		Laser printer	pc	5		1		4
S20013		Color Printer	pc	1				1
F00000	<b>11.3 Faculty</b>							
F10000	<b>11.3.1</b>	<b>Server section</b>						
F10001		Proxy/Mail Server	pc	1	1			
F10002		Fire Wall /DNS Server	pc	1	1			
F10003		Network Computer	pc	1	1			
F10004		WEB designer computer	pc	1	1			
F10005		UPS	pc	2	3			
F10006		Laser printer	pc	1	1			
F10007		(Local Net equipment)						
F10008		HUB A	pc	1	1			
F10009		HUB B	pc	1	9			
F10010		Modem	sets	5	2			3
F10011		Radio Modem	pc	1				1
F10012		Fax	pc	1				1
F10013		Air Conditioner	pc	1				1
F20000	<b>11.3.2</b>	<b>Administration office</b>						
F20001		Computer	pc	3	1			2
F20002		Laser printer	pc	3	1			2
F20003		UPS	pc	3	1			2
F20004		Copy machine A3	pc	1				1
F20005		Computer (Notebook type)	pc	1				1
F20006		Fax Machine	pc	1				1
F20007		Air Conditioner	set	3				3
F30000	<b>11.3.3</b>	<b>Chair of information</b>						
F30001		Computer	pc	5	5			
F30002		Laser printer	pc	1	1			
F30003		UPS	pc	5	5			
F30004		Fax Machine	pc	1				1
F30005		Scanner	pc	1				1
F30006		Color Printer	pc	1				1
F30007		Air Conditioner	set	1				1
F40000	<b>11.3.4</b>	<b>Chair of professional methods</b>						
F40001		Computer	pc	1	1			
F40002		Laser printer	pc	1	1			
F40003		UPS	pc	1	1			
F40004		Air Conditioner	set	1				1
F50000	<b>11.3.5</b>	<b>Chair of pedagogic and psychology</b>						
F50001		Computer	pc	1	1			
F50002		Laser printer	pc	1	1			
F50003		UPS	pc	1	1			
F50004		Air Conditioner	set	1				1

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Code No.	No.	Name of equipment	Unit	Q'ty *	Q'ty with Priority **			
					A	B	C	D
F60000	<b>11.3.6</b>	<b>Chair of economy and management</b>						
F60001		Computer	pc	1	1			
F60002		Laser printer	pc	1	1			
F60003		UPS	pc	1	1			
F60004		Air Conditioner	set	1				1
F70000	<b>11.3.7</b>	<b>Chair of public subjects</b>						
F70001		Computer	pc	1	1			
F70002		Laser printer	pc	1	1			
F70003		UPS	pc	1	1			
F70004		Air Conditioner	set	1				1
F80000	<b>11.3.8</b>	<b>Class Rooms(5)</b>						
F80001		Computer	pc	5	3			2
F80002		Scanner,A4	pc	5				5
F80003		Multimedia Projector with Screen	pc	5	3			2
F80004		OHP	pc	5	3			2
F80005		Video Eye	pc	5	3			2
F80006		UPS	pc	5				5
F80007		Blackboard	pc	5	5			
F80008		Stand Board	pc	5	3			2
F80009		Air Conditioner	set	5				5
F90000	<b>11.3.9</b>	<b>Conference Hall(150 seats)</b>						
F90001		Computer	pc	1				1
F90002		UPS	pc	1				1
F90003		Multimedia Projector with Screen	pc	1				1
F90004		OHP	pc	1				1
F90005		Audio Video Set for Hall	set	0	1			
F90006		Audio Tape Recorder	pc	1				1
F90007		OHP	pc	1				1
F90008		Video Eye	pc	1				1
F90009		Electron Board	pc	1				1
F90010		Stand Board	pc	1				1
F90011		TV and Video set	pc	1				1
F90012		Video Camera	pc	1				1
F90013		CD & DVD player	pc	1				1
F90014		Speaker (Studio)	pc	1				1
F90015		Microphone (Studio)	pc	5				5
F90016		Earphone	pc	150				150
F90017		Copy Machine	pc	1				1
F90018		Air Conditioner	set	3				3
FA0000	<b>11.3.10</b>	<b>Digitalized Library</b>						
FA0001		Server Computer	pc	1	1			
FA0002		Computer	pc	15	3			12
FA0003		UPS	pc	20	4			16
FA0004		Laser Printer	pc	1	1			
FA0005		Multimedia Projector with Screen	pc	1	1			
FA0006		OHP	pc	1				1
FA0007		Copy Machine A3	pc	1	1			
FA0008		Set of videoconference	pc	16				16
FA0009		Video Eye	pc	1				1
FA0010		TV and Video set	pc	1	1			
FA0011		Video Camera	pc	1	1			
FA0012		TV Tuner	pc	1				1
FA0013		Satellite antenna	pc	1				1
FA0014		Black Board	pc	1	1			
FA0015		Stand Board	pc	1	1			
FA0016		Air Conditioner	set	3				3
FB0000	<b>11.3.11</b>	<b>Mini Printing Room</b>						
FB0001		Server Computer	pc	1				1
FB0002		Computer	pc	3				3
FB0003		UPS	pc	5				5
FB0004		Scanner A1,Color	pc	1				1

Code No.	No.	Name of equipment	Unit	Q'ty *	Q'ty with Priority **			
					A	B	C	D
FB0005		Laser Printer	pc	1				1
FB0006		Laser Printer, Color	pc	1				1
FB0007		Plotter A1, Color	pc	1				1
FB0008		Digital Printer A3, Color	pc	1				1
FB0009		Copy Machine A4	pc	1				1
FB0010		Copy Machine A3	pc	1	1			
FB0011		Air Conditioner	set	2				2
FC0000	<b>11.3.12</b>	<b>Printing House</b>						
FC1000	<b>(1)</b>	<b>The shop of preprinting prepare</b>						
FC1100	a)	Designer Section						
FC1101		Server Computer	pc	1	1			
FC1102		Computer	pc	2	3			
FC1103		UPS	pc	5	4			1
FC1104		HUB	pc	2				2
FC1105		(Local NET equipment)						
FC1106		Dram Scanner	pc	1				1
FC1107		Scanner Plane-table	pc	2	1		1	
FC1108		Printer for color testing	pc	1	1			
FC1109		Printer Color A4	pc	1			1	
FC1110		Laser Printer A4	pc	1	1			
FC1111		Printer Color A3	pc	1	1			
FC1112		Laser Printer A3	pc	1			1	
FC1113		Air Conditioner	set	1				1
FC1200	b)	Section of computer composition						
FC1201		Computer	pc	3	4			
FC1202		UPS	pc	5	4			1
FC1203		Scanner Plane-table	pc	1				1
FC1204		Laser Printer A4	pc	1				1
FC1205		Assembled Table	pc	1	1			
FC1206		Air Conditioner	set	1				1
FC2000	<b>(2)</b>	<b>The shop of printing</b>						
FC2100	a)	Section of making forms						
FC2101		Film Printer (Imagesetter)	pc	1	1			
FC2102		Film Processor	pc	1	1			
FC2103		PS Plate Printer	pc	2	1			1
FC2104		PS Plate Processor	pc	1	1			
FC2105		Assembled Table	pc	2	1	1		
FC2106		Air Conditioner	set	1				1
FC2200	b)	Section of Printing						
FC2201		Printing Machine, Full Color	pc	1	1			
FC2202		Printing Machine, One Color	pc	2	1			1
FC2203		Silk Graphic Equipment	pc	1				1
FC2204		Packing Equipment	pc	1				1
FC2205		Digital Printer A3	pc	1	1			
FC2206		Air Conditioner	set	2				2
FC3000	<b>(3)</b>	<b>After printing shop</b>						
FC3001		Folding Machine, Big	pc	1	1			
FC3002		Folding Machine, Small	pc	1				1
FC3003		Select Machine for sheets	pc	1		1		
FC3004		Select Machine for writing books	pc	1	1			
FC3005		Cove Making Machine	pc	1	1			
FC3006		Thread Sewing Machine	pc	1	1			
FC3007		Wire Sewing Machine	pc	1	1			
FC3008		Gilding Press	pc	1			1	
FC3009		Gilding Press for labels	pc	1		1		
FC3010		Thermobinding Machine	pc	1	1			
FC3011		3-knife Cut Machine for book blocks	pc	1				1
FC3012		1-knife Cut Machine for big sheets	pc	1	1			
FC3013		1-knife Cut Machine for batch	pc	1			1	
FC3014		Air Conditioner	set	1				1
FC4000	<b>(4)</b>	<b>Special equipment</b>						

Code No.	No.	Name of equipment	Unit	Q'ty *	Q'ty with Priority **			
					A	B	C	D
FC4001		Measuring equipment	lot	1	1			
FC5000	(5)	Additional equipment						
FC5001		Small cart(2), tables, chairs, shelves	lot	1				1
FD0000	<b>11.3.13</b>	<b>For retraining on information technology</b>						
FD1000	a)	a) Labratory of new information technology						
FD1001		Server Computer	pc	1	1			
FD1002		Computer	pc	15	10	5		
FD1003		Graphic Computer	pc	2	1			1
FD1004		UPS	pc	30	12	5		13
FD1005		(Network equipment)						
FD1006		Computer(Notebook type)	pc	5	2		3	
FD1007		Scanner A3	pc	1	1			
FD1008		Plotter Color A1	pc	1				1
FD1009		Laser Printer, Color	pc	1	1			
FD1010		Printer for prints on CD	pc	1				1
FD1011		Copy Machine A3	pc	1				1
FD1012		CD-ROM (Writer)	pc	2				2
FD1013		ZIP Disk	pc	100				100
FD1014		Zip-Driver	pc	2				2
FD1015		FDD 3.5"	pc	1 000				1 000
FD1016		Multimedia Projector	pc	1	1			
FD1017		Overhead Projector Portable	pc	2				2
FD1018		Video Editor Machine	pc	2				2
FD1019		Internet Card	pc	1				1
FD1020		LCD transparent panel	pc	1				1
FD1021		Digitizer	pc	1				1
FD1022		Fax modem	pc	2				2
FD1023		OHP	pc	1				1
FD1024		Set of videoconference	pc	13				13
FD1025		Video (Eye) Camera Desk type	pc	1				1
FD1026		TV and Video set	pc	1	1			
FD1027		Video Camera	pc	1				1
FD1028		Video Tape Recorder, Digital	pc	1	1			
FD1029		Audio Tape Recorder	pc	1	1			
FD1030		Video Camera, Digital	pc	1	2			
FD1031		Photo Camera, Digital	pc	1	2			
FD1032		TV Tuner	pc	1				1
FD1033		CD & DVD player	pc	1	1			
FD1034		Speaker (Studio)	pc	1				1
FD1035		Microphone (Studio)	pc	3				3
FD1036		Fax Machine	pc	1	1			
FD1037		Mobile LCD transparent board	pc	3				3
FD1038		Stand Board	pc	1				1
FD1039		Air Conditioner	set	2				2
FD2000	b)	b) Specialized Class Rooms(2)						
FD2001		Computer/Server Windows	pc	2	1	1		
FD2002		Computer/Work Station	pc	30	13	13		4
FD2003		UPS	pc	32	14	14		4
FD2004		Laser printer	pc	2	1	1		
FD2005		Scanner A4	pc	2	1	1		
FD2006		Set of videoconference	pc	32				32
FD2007		Multimedia Projector	pc	2	1			1
FD2008		OHP	pc	2	1			1
FD2009		Video Eye	pc	2	1			1
FD2010		Black Board	pc	2	1	1		
FD2011		Stand Board	pc	2	1			1
FD2012		Air Conditioner	set	2				2
FE0000	<b>11.3.14</b>	<b>Software</b>						
FE1000	a)	a) System Software						
FE1001		OS Linux	pc	20	***			20
FE1002		Windows Server	pc	40	***			40



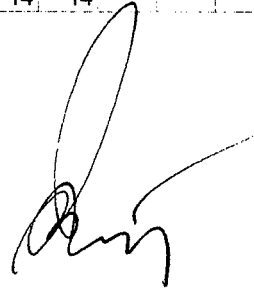
Code No.	No.	Name of equipment	Unit	Q'ty *	Q'ty with Priority **			
					A	B	C	D
FE1003		Windows Work Station	pc	80	***			80
FE1004		Inter Base	pc	150				150
FE2000	b)	Applied Software						
FE2001		MS Office	lot	1	***			1
FE2002		Graphic Software	lot	1	***			1
FE2003		Multimedia Software	lot	1	***			1
FE2004		Internet application	lot	1	***			1
FE2005		Programming languages Software	lot	1	***			1
R00000	<b>11.4. Regional Centers (14)</b>							
R00001		Computer	pc	14	14			
R00002		UPS	pc	14	14			
R00003		Laser printer	pc	14	14			
R00004		Modem	pc	14	14			

\* Originally requested quantity

\*\* Finally requested quantity with priority

\*\*\* These are included in the main items of equipment.

Legend: Priority A : Essential  
Priority B : Necessary  
Priority C : Preferable  
Priority D : Low priority




## Japan's Grant Aid Scheme

The Grant Aid Program provides a recipient country with non-reimbursable funds to procure the facilities, equipment and services (engineering services and transportation of the products, etc.) for economic and social development of the country under principles in accordance with relevant laws and regulations of Japan. The Grant Aid is not supplied through the donation of materials or such.

### 1. Japan's Grant Aid Procedures

(1) The Japan's Grant Aid Program is executed by the following procedures.

**Application** (request made by a recipient country)

**Study** (Basic Design Study conducted by JICA)

**Appraisal & Approval** (appraisal by the Government of Japan and approval by the Cabinet of Japan)

**Determination of Implementation** (Exchange of Notes between both Governments)

**Implementation** (implementation of the Project)

(2) Firstly, an application or a request for a Grant Aid project submitted by the recipient country is examined by the Government of Japan (the Ministry of Foreign Affairs) to determine whether or not it is eligible for Japan's Grant Aid. If the request is deemed appropriate, the Government of Japan assigns JICA to conduct a study on the request.

Secondly, JICA conducts the study (Basic Design Study), using (a) Japanese consulting firm(s).

Thirdly, the Government of Japan appraises the project to see whether or not it is suitable for Japan's Grant Aid Program, based on the Basic Design Study Report prepared by JICA and the results are then submitted to the cabinet for approval.

Fourth, the project approved by the cabinet becomes official with the Exchange of Notes signed by the Government of Japan and the recipient country.

Finally, for the implementation of the Project, JICA assists the recipient country in preparing contracts and so on.

## **2. Contents of the Study**

### (1) Contents of the Study

The purpose of the Basic Design Study conducted by JICA on a requested project is to provide a basic document necessary for appraisal of the project by the Japanese Government. The contents of the Study are as follows:

- a) confirmation of the background, objectives, benefits of the project and also institutional capacity of agencies concerned of the recipient country necessary for project implementation,
- b) evaluation of the appropriateness of the project for the Grant Aid Scheme from a technical, social and economical point of view,
- c) confirmation of items agreed on by the both parties concerning a basic concept of the project,
- d) preparation of a basic design of the project,
- e) estimation of cost of the project.

The contents of the original request are not necessarily approved in their initial form as the contents of the Grant Aid project. The Basic Design of the project is confirmed considering the guidelines of Japan's Grant Aid Scheme.

Final project components are subject to approval by the Government of Japan and therefore may differ from an original request. Implementing the project, the Government of Japan requests the recipient country to take necessary measures involved which are itemized on Exchange of Notes.

### (2) Selection of Consultants

For smooth implementation of the study, JICA uses (a) registered consulting firm(s). JICA selects (a) firm(s) based on the proposals submitted by the interested firms. The firm(s) selected carry(ies) out a Basic Design Study and write(s) a report, based upon terms of reference set by JICA.

The consulting firm(s) used for the study is (are) recommended by JICA to a recipient country after Exchange of Notes, in order to maintain technical consistency and also to avoid any undue delay in implementation should the selection process be repeated.

## **3. Japan's Grant Aid Scheme**

### (1) Exchange of Notes (E/N)

Both Governments concerned extend Japan's Grant Aid in accordance with the Exchange of Notes in which the objectives of the Project, period of execution, conditions and amount of the Grant Aid etc., are confirmed.

(2) "The period of the Grant Aid" means one Japanese fiscal year that the Cabinet approves the Project for. Within the fiscal year, all procedure such as Exchange of Notes, concluding a contract

with (a) consulting firm(s) and (a) contractor(s) and a final payment to them must be completed.

(3) Under the Grant, in principle, products and services of origins of Japan or the recipient country are to be purchased.

When the two Governments deem it necessary, the Grant may be used for the purchase of products or services of a third country.

However the prime contractors, namely, consulting, contractor and procurement firms, are limited to "Japanese nationals". (The term "Japanese nationals" means persons of Japanese nationality or Japanese corporations controlled by persons of Japanese nationality.)

(4) Necessity of the "Verification"

The Government of the recipient country or its designated authority will conclude contracts denominated in Japanese yen with Japanese nationals. The Government of Japan shall verify those contracts. The "Verification" is deemed necessary to secure accountability to Japanese tax payers.

(5) Undertakings Required to the Government of the Recipient Country

In the implementation of the Grant Aid project, the recipient country is required to undertake such necessary measures as the following:

a) to secure land necessary for the sites of the project prior to the installation work in case the project is providing equipment,

b) to provide facilities for distribution of electricity, water supply and drainage and other incidental facilities in and around the sites,

c) to secure buildings prior to the installation work in case the project is providing equipment,

d) to ensure all the expenses and prompt execution for unloading, customs clearance at the port of disembarkation and internal transportation of the products purchased under the Grant Aid,

e) to exempt Japanese nationals from customs duties, internal taxes and other fiscal levies which will be imposed in the recipient country with respect to the supply of the products and services under the Verified Contracts,

f) to accord Japanese nationals whose services may be required in connection with the supply of the products and services under the Verified Contracts, such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work.

(6) Proper Use

The recipient country is required to maintain and use the equipment purchased under the Grant Aid properly and effectively and to assign staff necessary for the operation and maintenance as well as to bear all expenses other than those covered by the Grant Aid.

(7) Re-export

The products purchased under the Grant Aid shall not be re-exported from the recipient country.

(8) Banking Arrangement (B/A)

a) The Government of the recipient country or its designated authority shall open an account in the name of the Government of the recipient country in a bank in Japan. The Government of Japan will execute the Grant Aid by making payments in Japanese yen to cover the obligations incurred by Government of the recipient country or its designated authority under the Verified Contracts.

b) The payments will be made when payment requests are presented by the bank to the Government of Japan under an Authorization to Pay issued by the Government of the recipient country or its designated authority.

(9) Authorization to Pay (A/P)

The Government of the recipient country should bear an advising commission of an Authorization to Pay and payment commissions to the Bank.



Major Undertakings to be taken by Each Government

NO	Items	To be covered by Grant Aid	To be covered by Recipient side
1	To bear the following commissions to a bank of Japan for the banking services based upon the B/A		
	1) Advising commission of A/P		●
	2) Payment commission		●
2	To ensure prompt unloading and customs clearance at the port of disembarkation in recipient country		
	1) Marine (Air) transportation of the products from Japan to the recipient country	●	
	2) Tax exemption and custom clearance of the products at the port of disembarkation		●
	3) Internal transportation from the port of disembarkation to the project site	(●)	(●)
3	To accord Japanese nationals whose services may be required in connection with the supply of the products and the services under the verified contract such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work		●
4	To exempt Japanese nationals from customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the supply of the products and services under the verified contract		●
5	To maintain and use properly and effectively the facilities constructed and equipment provided under the Grant Aid		●
6	To bear all the expenses, other than those to be borne by the Grant Aid, necessary for the transportation and installation of the equipment		●

(B/A: Banking Arrangement, A/P: Authorization to Pay)

