

MINUTES OF DISCUSSIONS
ON
STUDY ON THE PROJECT
FOR
IMPROVEMENT OF MEDICAL EQUIPMENT IN GAZA

In response to the request from the Palestinian Economic Council for Development and Reconstruction(PECDAR), the Government of Japan decided to conduct a Study on the Project for Improvement of Medical Equipment in Gaza (hereinafter referred to as "the Project") and entrusted the survey to Japan International Cooperation Agency (JICA).

JICA has sent a study team (hereinafter referred to as "the Team") from 27th January to 2nd February, 1995.

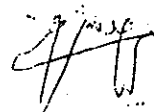
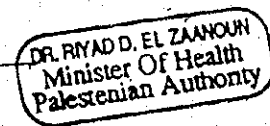
The Team held discussions with the officials concerned of the Palestinian Side conducted field surveys at the study area.

As a result of discussions and field surveys, both sides confirmed the main items described on the attached sheets.

Gaza, 2nd February, 1995

大木利幸

Mr. Toshiyuki OMOTO
Coordinator
Study Team, JICA

Dr. Riyad Zanon
Minister
Ministry of Health
Palestinian Authority

1. Objective of the Project

The Project contributes to the improvement of the health condition of the population of Gaza by reinforcing Shifa Hospital, Nasr Pediatric Hospital, Ophthalmic Hospital and Nasser Hospital (Khan Younis Hospital).

2. Project sites

The sites of the Project are the above-mentioned four Hospitals.

3. Responsible and Executing Agency of the Project

Responsible and Executing Agency is Ministry of Health

4. Items requested by the Palestinian Side

The final items requested by the Palestinian side after discussions with the Team are shown with priority in ANNEX I. However, the items and the number of them to be included in the Project under Japan's Grant Aid will be decided after review of the study in Japan.

5. Schedule of the study

5-1 The Team will proceed to review the study in Japan.

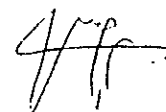
5-2 JICA will complete the final summary report and send it to the PECDAR around April, 1995.

6. Japan's Grant Aid system

6-1 The Palestinian side has understood the system of Japan's Grant Aid in Annex II as explained by the Team.

6-2 The Palestinian side will take the necessary measures described in ANNEX III for the smooth implementation of the Project on condition that Japan's Grant Aid is extended to the Project.

天本利幸



7. Other relevant issues

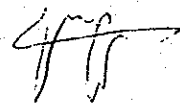
On condition that Japan's Grant Aid is extended to the Project;

7-1 The Palestinian side will allocate the necessary budget and personnel for "Proper Use" of the Project, as defined hereinafter.

7-2 The Palestinian side will prepare the proper equipped rooms at the site in which the equipment will be installed.

7-3 The Palestinian side will prepare the secured warehouse for the equipment to be delivered to the sites.

天本利幸



ANNEX I

REVISED EQUIPMENT LISTS
FOR
IMPROVEMENT OF MEDICAL EQUIPMENT IN GAZA

JICA STUDY MISSION

2 FEBRUARY, 1995

The equipment lists herewith enclosed indicate the tentative equipment items and quantities that will be included in the Japanese Grant Aid Project: Improvement of Medical Equipment in Gaza, as per the revisions undertaken by the JICA Team in Japan of the preliminary list of 7 December, 1994.

The enclosed revised lists indicate three levels of priorities: Items that are marked in the first column as priority 1 are the basic components of the project, the quantities of which are not likely to change. Items that are marked in the first column as priority 2 are also basic components of the project, but their quantities may be subject to reductions after review of the study in Japan. Items that are marked in the first column as priority 3 are components of the project that may be deleted after review of the study in Japan.

大寺利幸



SHIFA HOSPITAL

PTY	Item	Name of Equipment	Department	QTY	Notes
1	SH-001	Manual Resuscitator for Adult	General Surgery	13	
1	SH-002	Manual Resuscitator for Child	General Surgery	10	
1	SH-003	Laparoscope System for Surgery	General Surgery	1	
1	SH-004	Fiberscope Accessory Set	General Surgery	1	
1	SH-005	Ventilator for Adult / Infant	General Surgery	2	
1	SH-006	Amputation Instruments Set	General Surgery	2	
1	SH-007	Gastrectomy Instruments Set	General Surgery	2	
1	SH-008	Cholecystectomy Instruments Set	General Surgery	4	
1	SH-009	Nephrectomy Instruments Set	General Surgery	2	
1	SH-010	Prostatectomy Instruments Set	General Surgery	2	
1	SH-011	Thyroidectomy Instruments Set	General Surgery	3	
3	SH-012	Instrument Cabinet	General Surgery	5	
1	SH-013	Blood Warmer	O.R.	7	
1	SH-014	Multi-purpose Operating Table	O.R.	3	
1	SH-015	Stretcher for Recovery Room	O.R.	3	
3	SH-016	Standard Mayo Tray	O.R.	10	
1	SH-017	C-Arm Fluoroscopy	O.R.	1	
1	SH-018	Mobile X-Ray Shield	O.R.	1	
3	SH-019	X-Ray Protection Wear	O.R.	1	
1	SH-020	Dental Unit	Oral Surgery	1	
3	SH-021	Instruments Cabinet	Oral Surgery	2	
1	SH-022	Electro-Cautery Apparatus	Oral Surgery	1	
3	SH-023	Ultrasonic Scalar	Oral Surgery	1	
1	SH-024	Diagnostic Instruments Set	Oral Surgery	2	
1	SH-025	Mandibular Instruments Set	Oral Surgery	1	
1	SH-026	Maxillary Instruments Set	Oral Surgery	1	
1	SH-027	Craniofacial Instruments Set	Oral Surgery	1	
1	SH-028	Transbuccal Instruments Set	Oral Surgery	1	
1	SH-029	Teeth Extraction Set	Oral Surgery	1	
1	SH-030	Air Drill	Oral Surgery	1	
1	SH-031	Oral Surgical Small Items Set	Oral Surgery	1	
3	SH-032	Oral Surgical Instrument Sharpner	Oral Surgery	1	
1	SH-033	Neurosurgical Operating Table	Neurosurgery	1	
1	SH-034	Self Retaining Brain Retractor	Neurosurgery	1	
1	SH-035	Craniotome Set	Neurosurgery	1	
2	SH-036	Plastic Surgery Instruments Set	Plastic Surgery	6	
3	SH-037	Whirl Pool	Plastic Surgery	1	
3	SH-038	Lift for Whirl Pool	Plastic Surgery	1	
1	SH-039	Ventilator for Adult / Infant	Plastic Surgery	2	
1	SH-040	Blood Warmer	Plastic Surgery	1	
1	SH-041	Infusion Pump	Plastic Surgery	4	
1	SH-042	Defibrillator with Monitor	Plastic Surgery	1	
1	SH-043	Incubator Intermediate	Pediatric Surgery	3	
1	SH-044	Ventilator Pediatric	Pediatric Surgery	1	
1	SH-045	Ventilator for Neonatal	Pediatric Surgery	1	
1	SH-046	Infusion Pump	Pediatric Surgery	5	
3	SH-047	Warming Mattress	Pediatric Surgery	2	
1	SH-048	Intermittent Negative Suction Unit	Pediatric Surgery	2	
1	SH-049	Basic Pediatric Surgical Instrument Set	Pediatric Surgery	1	
1	SH-050	Basic Infant Surgical Instruments Set	Pediatric Surgery	1	
1	SH-051	Nerve Stimulator	Pediatric Surgery	1	
1	SH-052	Defibrillator with Monitor	Pediatric Surgery	1	
1	SH-053	Vascular Surgical Instruments Set	Pediatric Surgery	3	
1	SH-054	Peripheral Vascular Testing Apparatus	Pediatric Surgery	1	
1	SH-055	Anesthesia Machine	Anesthesia	4	
1	SH-056	Anesthesia Monitor	Anesthesia	6	
1	SH-057	Ventilator for Anesthesia Machine	Anesthesia	7	
1	SH-058	Pulse Oxymeter for Anesthesia Monitor	Anesthesia	7	
1	SH-059	Pulse Oxymeter, Portable	Anesthesia	5	
3	SH-060	Bain System	Anesthesia	10	
3	SH-061	Jackson Rees	Anesthesia	10	
1	SH-062	Portable Ventilator, Adult / Infant	Anesthesia	4	
1	SH-063	Laryngofiberscope for Anesthesia	Anesthesia	2	
1	SH-064	Portable Oxygen Cylinder	Anesthesia	3	
2	SH-065	Double Endotracheal Tube	Anesthesia	10	

大木利幸

PTY	Item	Name of Equipment	Department	QTY	Notes
1	SH-066	Capnograph	I.C.U.	2	
1	SH-067	Ventilator for Adult/Infant	I.C.U.	2	
1	SH-068	Metabolic Rate Measure	I.C.U.	1	
1	SH-069	Portable Ventilator	I.C.U.	2	
1	SH-070	Infusion Pump	I.C.U.	6	
1	SH-071	Instrument Cabinet	I.C.U.	2	
1	SH-072	Basic X-ray Machine	Radiology	4	
3	SH-073	X-Ray Protection Wear	Radiology	4	
2	SH-074	Automatic X-ray Film Processor	Radiology	2	
1	SH-075	Fluoroscopy	Radiology	1	
1	SH-076	Portable Suction Machine	OBS/GYN	4	
1	SH-077	Laryngoscope	OBS/GYN	2	
1	SH-078	Electro-Cautery Unit for Gynecology	OBS/GYN	2	
1	SH-079	Cryosurgery Unit for Gynecology	OBS/GYN	1	
1	SH-080	General Surgical Table	OBS/GYN	2	
1	SH-081	Colposcope	OBS/GYN	1	
1	SH-082	Vacuum Extractor	OBS/GYN	3	
1	SH-083	Washing & Drying Machine, Domestic	OBS/GYN	1	
1	SH-084	Operating Light, Ceiling Type	OBS/GYN	1	
2	SH-085	Delivery Monitor	OBS/GYN	10	
1	SH-086	Infant Ventilator	OBS/GYN	1	
3	SH-087	Fetal Doppler	OBS/GYN	4	
3	SH-088	Wheel Chair	OBS/GYN	4	
1	SH-089	Mobile X-ray Machine	OBS/GYN	1	
1	SH-090	Mobile X-ray Shield	OBS/GYN	1	
3	SH-091	X-Ray Protection Wear	OBS/GYN	1	
1	SH-092	Resuscitator	OBS/GYN	2	
2	SH-093	Obs/Gyn Instruments Set	OBS/GYN	3	
3	SH-094	Instrument Cabinet	OBS/GYN	3	
1	SH-095	Automatic Tissue Processor	Histopathology	1	
1	SH-096	Automatic Tissue Staining Machine	Histopathology	1	
1	SH-097	Paraffin Oven	Histopathology	2	
1	SH-098	Fume Hood	Histopathology	1	
1	SH-099	Slide Warmer	Histopathology	5	
1	SH-100	Tissue Floating Bath	Histopathology	2	
2	SH-101	Staining Set	Histopathology	10	
1	SH-102	Freezing Microtome	Histopathology	1	
1	SH-103	Microtome Blade Holder	Histopathology	1	
1	SH-104	Microtome Disposable Blade	Histopathology	12	
1	SH-105	Rotary Microtome	Histopathology	1	
2	SH-106	Micro-slide Carrier	Histopathology	50	
2	SH-107	Micro-slide Box	Histopathology	20	
2	SH-108	Color Solution Bottle	Histopathology	100	
1	SH-109	Slide Filing Cabinet	Histopathology	2	
1	SH-110	Block Filing Cabinet	Histopathology	2	
1	SH-111	Microwave Staining Oven	Histopathology	1	
1	SH-112	Diamond Pencil	Histopathology	5	
1	SH-113	Wax Dispenser	Histopathology	1	
1	SH-114	Incubator	Histopathology	1	
1	SH-115	Microscope with 4 Viewer	Histopathology	1	
3	SH-116	Medical Camera	Histopathology	1	
3	SH-117	Refrigerator	Histopathology	1	
1	SH-118	Fluorescent Microscope	Histopathology	1	
1	SH-119	Water Distiller / Deionizer	Histopathology	1	
3	SH-120	Shelf for Carton Box	Histopathology	1	

February 1995: Shifa Hospital Equipment List, Page 2/5

天李利亭

PTY	Item	Name of Equipment	Department	QTY	Notes
1	SH-121	Colonofiberscope for Adult	Internal Medicine	1	
1	SH-122	Colonofiberscope for Pediatric	Internal Medicine	1	
1	SH-123	Gastrofiberscope for Adult	Internal Medicine	1	
1	SH-124	Gastrofiberscope for Pediatric	Internal Medicine	1	
1	SH-125	Duodenofiberscope for Adult	Internal Medicine	1	
1	SH-126	Fiberscope Accessory Set	Internal Medicine	1	
1	SH-127	Fiberscope Cabinet	Internal Medicine	1	
1	SH-128	Endoscopy Table	Internal Medicine	1	
1	SH-129	Echo-Doppler for Heart	Internal Medicine	1	
1	SH-130	Echograph	Internal Medicine	1	
2	SH-131	E.C.G. Multi-channel	Internal Medicine	6	
1	SH-132	Infusion Pump	Internal Medicine	6	
1	SH-133	Laryngoscope	Internal Medicine	3	
2	SH-134	Bed-side Monitor for C.C.U.	Internal Medicine	8	
2	SH-135	Portable Suctin Machine	Internal Medicine	8	
1	SH-136	Ventilator For Adult	Internal Medicine	2	
3	SH-137	Warming Blanket	Internal Medicine	2	
3	SH-138	Emergency Trolley	Internal Medicine	3	
1	SH-139	Mobile X-ray Machine	Internal Medicine	1	
1	SH-140	Mobile X-ray Shield	Internal Medicine	1	
3	SH-141	X-Ray Shield Wear	Internal Medicine	1	
1	SH-142	External Pace Maker	Internal Medicine	2	
3	SH-143	Sphygmomanometer, Mobile Type	Internal Medicine	20	
3	SH-144	Stethoscope for Doctor	Internal Medicine	40	
3	SH-145	Stethoscope for Nurse	Internal Medicine	20	
2	SH-146	Weighing Balance	Internal Medicine	10	
2	SH-147	Height Measure	Internal Medicine	10	
1	SH-148	Angio Film Viewer	Internal Medicine	1	
2	SH-149	X-ray Viewer, Wall-mounted	Internal Medicine	10	
2	SH-150	Wheel Chair	Internal Medicine	10	
1	SH-151	Defibrillator	Internal Medicine	2	
1	SH-152	Treadmill	Internal Medicine	1	
1	SH-153	E.C.G. for Treadmill	Internal Medicine	1	
1	SH-154	Electromyograph	Internal Medicine	1	
1	SH-155	Medicine Refrigerator, Large	Pharmacy	1	
1	SH-156	Medicine Refrigerator, Small	Pharmacy	1	
1	SH-157	Mobile Carton Box Lift	Pharmacy	2	
3	SH-158	Air-conditioner	Pharmacy	1	
2	SH-159	Basic Orthopedic Instruments Set	Orthopedic	4	
1	SH-160	Arthrotomy Menisectomy Ins. Set	Orthopedic	2	
1	SH-161	Skull Traction Set	Orthopedic	1	
1	SH-162	Traction Equipment	Orthopedic	1	
2	SH-163	Electric Plaster Saw Set	Orthopedic	8	
1	SH-164	Pneumatic Tourniquet	Orthopedic	2	
1	SH-165	Dynamic Hip Screw Instruments Set	Orthopedic	2	
1	SH-166	Kuntscher Nail Instruments Set	Orthopedic	2	
1	SH-167	Austin Moore's Instruments Set	Orthopedic	1	
1	SH-168	Harrington Fixation Instruments Set	Orthopedic	2	
1	SH-169	Minor Orthopedic Instruments Set	Orthopedic	4	
1	SH-170	Wire Tightener	Orthopedic	2	
1	SH-171	Compression Plate Set	Orthopedic	4	
1	SH-172	Anterior Spinal Instruments Set	Orthopedic	1	
1	SH-173	Hand Surgery Instruments Set	Orthopedic	2	
1	SH-174	Laminectomy Instruments Set	Orthopedic	2	
1	SH-175	Pneumatic Bone Drill	Orthopedic	1	
1	SH-176	Orthopedic Operating Table	Orthopedic	2	
1	SH-177	A.O. Instruments Set	Orthopedic	3	
1	SH-178	External Fixator	Orthopedic	30	
3	SH-179	Instrument Cabinet	Orthopedic	3	

February 1995: Shifa Hospital Equipment List, Page 3/5

大李利奇

2TY	Item	Name of Equipment	Department	QTY	Notes
1	SH-180	E.N.T. Unit Single Type	E.N.T.	2	
1	SH-181	E.N.T. Unit Double Type	E.N.T.	1	
1	SH-182	Diagnostic Microscope Wall Type	E.N.T.	1	
1	SH-183	Diagnostic Microscope Mobile Type	E.N.T.	1	
3	SH-184	Skull Model	E.N.T.	2	
3	SH-185	Larynx Model	E.N.T.	2	
3	SH-186	Ear Model	E.N.T.	2	
3	SH-187	Eye Ball Model	E.N.T.	2	
1	SH-188	Oto-ophthalmoscope	E.N.T.	2	
1	SH-189	Tonsillectomy Instruments Set	E.N.T.	3	
1	SH-190	Stapedectomy Instruments Set	E.N.T.	2	
1	SH-191	Tympanoplasty Instruments Set	E.N.T.	2	
1	SH-192	Diagnostic E.N.T. Fiberscope	E.N.T.	1	
1	SH-193	Fiberscope Sterilization Tray	E.N.T.	1	
3	SH-194	Instrument Cabinet	E.N.T.	3	
1	SH-195	Bronchofiberscope for Adult	Chest Medicine	1	
1	SH-196	Bronchofiberscope for Pediatric	Chest Medicine	1	
1	SH-197	Fiberscope Cabinet	Chest Medicine	1	
1	SH-198	Fiberscope Accessory Set	Chest Medicine	1	
1	SH-199	Endoscopy Table	Chest Medicine	1	
1	SH-200	Mobile X-ray Unit	Chest Medicine	1	
1	SH-201	Mobile X-ray Shield	Chest Medicine	1	
3	SH-202	X-Ray Protection Wear	Chest Medicine	1	
1	SH-203	Ventilator for Adult / Infant	Chest Medicine	2	
1	SH-204	Blood Gas Analyzer	Chest Medicine	1	
1	SH-205	Portable Suction	Chest Medicine	1	
1	SH-206	Intermittent Negative Suction Unit	Chest Medicine	1	
1	SH-207	Thoracoscope	Chest Medicine	1	
1	SH-208	Electric Saw for Sternum	Chest Medicine	1	
1	SH-209	Cryotherapy Unit	Dermatology	1	
1	SH-210	Electro-Cautery Unit	Dermatology	1	
1	SH-211	Microscope	Dermatology	1	
1	SH-212	Punch Biopsy Instrument	Dermatology	10	
3	SH-213	Woods Light	Dermatology	1	
1	SH-214	Incubator Large	Bacteriology Lab	3	
1	SH-215	CO2 Incubator	Bacteriology Lab	1	
1	SH-216	Autoclave Large	Bacteriology Lab	1	
1	SH-217	Hot Oven Large	Bacteriology Lab	1	
1	SH-218	Colony Counter	Bacteriology Lab	2	
1	SH-219	Microscope	Bacteriology Lab	2	
1	SH-220	Microscope Stage Warmer	Bacteriology Lab	1	
1	SH-221	Microscope with Discussion Head	Bacteriology Lab	1	
1	SH-222	Anaerobic Jar	Bacteriology Lab	6	
1	SH-223	Water Bath	Bacteriology Lab	2	
1	SH-224	Shaking Water Bath	Bacteriology Lab	1	
1	SH-225	Hot Plate	Bacteriology Lab	2	
1	SH-226	Shaker	Bacteriology Lab	2	
1	SH-227	Slide Staining Set	Bacteriology Lab	2	
1	SH-228	Micro-Sliding Box	Bacteriology Lab	5	
1	SH-229	Gas Burner	Bacteriology Lab	3	
1	SH-230	Medical Refrigerator	Bacteriology Lab	1	
1	SH-231	Analytical Balance	Bacteriology Lab	1	
1	SH-232	PH Meter	Bacteriology Lab	1	
1	SH-233	Fume Hood	Bacteriology Lab	1	
1	SH-234	Water Distiller / Deionizer	Bacteriology Lab	2	
3	SH-235	Instruments Cabinet	Bacteriology Lab	2	
3	SH-236	Small Lab Items Set	Bacteriology Lab	1	
1	SH-237	Microscope	Hematology Lab	1	
1	SH-238	Microscope with Discussion Head	Hematology Lab	1	
1	SH-239	Platelet Aggregator	Hematology Lab	1	
3	SH-240	Instruments Cabinet	Hematology Lab	1	

February 1995: Shifa Hospital Equipment List, Page 4/5

大李利率

PTY	Item	Name of Equipment	Department	QTY	Notes
1	SH-241	Chemistry Auto Analyzer	Chemistry Lab	1	
1	SH-242	Electrolyte Analyzer	Chemistry Lab	1	
1	SH-243	Power Supply for Electrophoresis	Chemistry Lab	1	
1	SH-244	Electrophoresis Densitometer	Chemistry Lab	1	
1	SH-245	Bilirubinometer Analyzer	Chemistry Lab	1	
1	SH-246	Refractometer for Urine	Chemistry Lab	1	
1	SH-247	Instruments Cabinet	Chemistry Lab	1	
1	SH-248	Hematology Analyzer	Blood Bank	1	
1	SH-249	Blood Bank Fridge	Blood Bank	1	
1	SH-250	Deep Freezer, Ultra-Low Temperature	Blood Bank	1	
1	SH-251	Deep Freezer, Low Temperature	Blood Bank	1	
1	SH-252	Cell Washing Centrifuge	Blood Bank	1	
1	SH-253	Serofuge for Cross-match	Blood Bank	2	
1	SH-254	Electric Balance and Shaker	Blood Bank	2	
1	SH-255	Water Bath	Blood Bank	1	
1	SH-256	View Box	Blood Bank	1	
1	SH-257	Donor's Chair	Blood Bank	6	
1	SH-258	Incubator	Blood Bank	1	
1	SH-259	Plasma Thawing Bath	Blood Bank	1	
1	SH-260	Rolling Mixer	Blood Bank	2	
1	SH-261	Cystoscope for Child	Urology	1	
1	SH-262	Resectoscope for TUR	Urology	1	
1	SH-263	Fiberscope Accessory Set	Urology	1	
1	SH-264	Ultrasonic Lithotrite Set	Urology	1	
1	SH-265	Electro-Cautery for TUR	Urology	1	
1	SH-266	Electro-Stimulator Unit, Interferential	Physiotherapy	1	
1	SH-267	Trancutaneous Stimulator	Physiotherapy	1	
1	SH-268	Infra-red Therapy Unit	Physiotherapy	1	
2	SH-269	Ultraviolet Therapy Unit	Physiotherapy	2	
1	SH-270	Hot Pack Therapy Unit	Physiotherapy	1	
1	SH-271	Ice Pack Therapy Unit	Physiotherapy	1	
1	SH-272	Hydrotherapy Unit For Arm & Leg	Physiotherapy	1	
2	SH-273	Traction Unit	Physiotherapy	2	
1	SH-274	Exercise Ball	Physiotherapy	1	
1	SH-275	Wheel Chair for Child	Physiotherapy	1	
1	SH-276	Band Waist Set	Physiotherapy	1	
1	SH-277	Intermediate Incubator	Neonatal	4	
2	SH-278	Oxygen Head Box	Neonatal	10	
1	SH-279	Patient Monitor, 6 Parameters	Neonatal	2	
1	SH-280	Patient Monitor, 4 Parameters	Neonatal	4	
1	SH-281	Blood Gas Analyzer	Neonatal	1	
1	SH-282	Infant Ventilator	Neonatal	4	
1	SH-283	Infusion Pump	Neonatal	10	
1	SH-284	Syringe Pump	Neonatal	6	
1	SH-285	Phototherapy Unit	Neonatal	7	
1	SH-286	Pulse Oxymeter	Neonatal	5	
1	SH-287	Oxygen Blender	Neonatal	8	
1	SH-288	Refractometer for Urine	Neonatal	2	
1	SH-289	E.C.G. 1-channel	Neonatal	1	
1	SH-290	Double-Wall Incubator	Neonatal	4	
1	SH-291	Electric Balance	Neonatal	2	
3	SH-292	E.O. Sterilizer	Central Sterilization	1	
1	SH-293	Autopsy Instruments Set	Forensic Medicine	1	
1	SH-294	Autopcy Refrigerator	Forensic Medicine	1	
1	SH-295	Autopsy Refrigerator for Samples	Forensic Medicine	1	
1	SH-296	Post-Mortem Knife Set	Forensic Medicine	1	
1	SH-297	Post-Mortem Forceps Set	Forensic Medicine	1	
1	SH-298	Ambulance	General	1	
3	SH-299	Slide Projector	General	1	
3	SH-300	Overhead Projector	General	1	
3	SH-301	Video & TV System	General	1	
3	SH-302	Screen For Projector	General	1	
1	SH-303	Sterilizer for Medical Disposables	General	1	
1	SH-304	Incinerator for Medical Disposables	General	1	
3	SH-305	Cleaning Instruments Set	General	25	

大平利幸

[Handwritten signature]

CENTRAL WORKSHOP

PTY	Item	Name of Equipment	Department	QTY	Notes
1	WR-001	Small Track With Lift	General	1	
1	WR-002	Box Car For Maintenance Service	General	1	
1	WR-003	Blue Print Machine	General	1	
3	WR-004	Engine Generator Portable	General	2	
1	WR-005	E.C.G. Signal Generator	Electric / Biomedical	1	
1	WR-006	Earth Tester	Electric / Biomedical	2	
1	WR-007	X-Ray Tube Current Meter	Electric / Biomedical	1	
1	WR-008	X-Ray Tube Peak Voltage Meter	Electric / Biomedical	2	
1	WR-009	Dosimeter	Electric / Biomedical	2	
2	WR-010	Digital VOM With Capacitor	Electric / Biomedical	10	
1	WR-011	Phase Meter	Electric / Biomedical	2	
1	WR-012	Insulation Tester	Electric / Biomedical	5	
1	WR-013	Clamp Meter Set	Electric / Biomedical	2	
1	WR-014	DC Power Supply	Electric / Biomedical	2	
1	WR-015	20 MHz Dual Trace Oscilloscope	Electric / Biomedical	1	
1	WR-016	20 MHz Dual Trace Strage Oscillosc.	Electric / Biomedical	1	
1	WR-017	100 MHz Dual Trace Oscilloscope	Electric / Biomedical	1	
1	WR-018	Portable 20 MHz Oscilloscope	Electric / Biomedical	3	
1	WR-019	Universal Frequency Counter	Electric / Biomedical	2	
1	WR-020	Function Generator	Electric / Biomedical	2	
3	WR-021	Equipment Cleaner	Electric / Biomedical	5	
1	WR-022	Digital Temperature Meter	Electric / Biomedical	5	
3	WR-023	Resistor / Capacitor Set	Electric / Biomedical	1	
1	WR-024	Electric Parts Cabinet	Electric / Biomedical	4	
3	WR-025	Protection Wears for X-Ray Repairing	Electric / Biomedical	6	
3	WR-026	Vacuum Cleaner	Electric / Biomedical	1	
1	WR-027	Manuals / Documents Storage Cabinet	Electric / Biomedical	4	
1	WR-028	Equipment Storage Cabinet	Electric / Biomedical	2	
2	WR-029	Electronics Engineer's Tool Set	Electric / Biomedical	15	
1	WR-030	Vibration Drill	Iron Work	4	
1	WR-031	Hammer Drill	Iron Work	2	
1	WR-032	Electric Drill	Iron Work	4	
1	WR-033	Drill Bit Set	Iron Work	1	
1	WR-034	Stationary Drill	Iron Work	3	
1	WR-035	Spot Welding Machine	Iron Work	3	
1	WR-036	Arc Welding Machine	Iron Work	4	
3	WR-037	Welding Rod Drying Cabinet	Iron Work	3	
2	WR-038	Welding Protection Wear Set	Iron Work	10	
1	WR-039	Bench Grinder	Iron Work	3	
1	WR-040	Vice	Iron Work	3	
1	WR-041	Portable Grinder Set	Iron Work	3	
1	WR-042	High Speed Cutter	Iron Work	3	
1	WR-043	Engine Welder	Iron Work	3	
3	WR-044	Tool Storage Cabinet	Iron Work	3	
2	WR-045	Iron Work Engineer's Tool Set	Iron Work	15	
1	WR-046	Digital Multimeter	Mechanic	3	
1	WR-047	Vibration Drill	Mechanic	3	
1	WR-048	Electric Drill	Mechanic	4	
1	WR-049	Drill Bit Set	Mechanic	1	
3	WR-050	Tool Storage Cabinet	Mechanic	3	
1	WR-051	Machincal Work Engineer's Tool Set	Mechanic	5	
1	WR-052	Air Blower	Refrigeration	3	
1	WR-053	Angle Grinder Set	Refrigeration	3	
1	WR-054	Vibration Drill	Refrigeration	3	
1	WR-055	Electric Drill	Refrigeration	4	
1	WR-056	Drill Bit Set	Refrigeration	1	
1	WR-057	Digital Mullimeter	Refrigeration	3	
1	WR-058	Digital Thermometer	Refrigeration	3	
1	WR-059	Clamp Meter	Refrigeration	3	
1	WR-060	Vacuum Pump for Refrigerator	Refrigeration	3	
1	WR-061	Zig Saw	Refrigeration	3	
1	WR-062	Water Pressure Cleaner	Refrigeration	2	
1	WR-063	Refrigerator Gas Filling Set	Refrigeration	3	
3	WR-064	Tool Storage Cabinet	Refrigeration	3	
2	WR-065	Refrigeration Work Engineer's Tool Set	Refrigeration	10	

大利率

PTY	Item	Name of Equipment	Department	QTY	Notes
1	WR-066	Band Saw	Wooden Work	3	
1	WR-067	Slide Round Saw	Wooden Work	3	
1	WR-068	Electric Plainer Set	Wooden Work	3	
1	WR-069	Automatic / Manual Plainer	Wooden Work	3	
1	WR-070	Orbital Sander	Wooden Work	3	
1	WR-071	Vibration Drill	Wooden Work	3	
1	WR-072	Electric Drill	Wooden Work	3	
1	WR-073	Dril Bit Set	Wooden Wark	1	
1	WR-074	Ruter Machine	Wooden Work	3	
1	WR-075	Ruter Bit	Wooden Work	3	
1	WR-076	Round Saw With Dust Bag	Wooden Work	3	
1	WR-077	Plainer Blade Sharpener	Wooden Work	1	
1	WR-078	Round Saw Machine	Wooden Work	2	
3	WR-079	Instrument Storage Cabinet	Wooden Work	3	
2	WR-080	Carpenter's Tool Set	Wooden Wark	9	
1	WR-081	Pipe Threading Set	Civil Work	3	
1	WR-082	Pipe Threading Machine	Civil Work	3	
1	WR-083	Hydraulic Pipe Bender	Civil Work	3	
1	WR-084	Angle Grinder	Civil Work	3	
1	WR-085	Vibration Drill	Civil Work	3	
1	WR-086	Hammer Drill	Civil Work	3	
1	WR-087	Electric Drill	Civil Work	3	
1	WR-088	Dril Bit Set	Civil Work	1	
1	WR-089	Aluminium Extension Ladder	Civil Wark	3	
1	WR-090	Electric Recipro Saw	Civil Work	3	
1	WR-091	Surveying Level Instrument	Civil Work	1	
1	WR-092	Theodolite	Civil Work	1	
1	WR-093	Distance Measuring Ultrasound	Civil Work	1	
3	WR-094	Instrument Storage Cabinet	Civil Work	3	
2	WR-095	Plumber's Tool Set	Civil Work	15	

February 1995: Central Workshop Equipment List, Page 2/2

大才利亭

NASR CHILDREN'S HOSPITAL

PTY	Item	Name of Equipment	Department	QTY	Notes
1	NS-001	Dark Room Equipment Set	Radiology	1	
1	NS-002	X-ray Apparatus with Fluoroscopy	Radiology	1	
1	NS-003	Mobile X-ray Unit	Radiology	1	
1	NS-004	Mobile X-ray Shield	Radiology	1	
3	NS-005	X-ray Protection Wear	Radiology	2	
1	NS-006	E.C.G. with Analyzer	Cardiology	1	
1	NS-007	Defibrillator for Children	Cardiology	1	
1	NS-008	Diagnostic Head Light	Pediatric	2	
1	NS-009	Portable Nebulizer	Pediatric	10	
1	NS-010	Ophthalmoscope	Pediatric	13	
1	NS-011	Otoscope	Pediatric	13	
2	NS-012	Pediatric Balance	Pediatric	10	
3	NS-013	Sphygmomanometer, mobile type	Pediatric	6	
3	NS-014	Sphygmomanometer, wall-hung type	Pediatric	6	
3	NS-015	Stethoscope for Infant	Pediatric	10	
3	NS-016	Stethoscope for Child	Pediatric	10	
3	NS-017	Stethoscope for Adult	Pediatric	10	
3	NS-018	Instruments Trolley	Pediatric	6	
1	NS-019	Medical Instruments Cabinet	Pediatric	6	
1	NS-020	Manual Resuscitator for Child	Pediatric	5	
1	NS-021	Bedside monitor, Multi-Channel	Pediatric	3	
1	NS-022	Air Mattress for Pediatric	Pediatric	3	
1	NS-023	Infant Ventilator	Pediatric	2	
1	NS-024	Manual Resuscitator for Infant	Neonatal	5	
1	NS-025	Phototherapy Unit	Neonatal	6	
1	NS-026	Infant Warmer	Neonatal	6	
1	NS-027	Transport Incubator with Trolley	Neonatal	1	
1	NS-028	Infusion Pump	Neonatal	4	
1	NS-029	Syringe Pump	Neonatal	3	
1	NS-030	Intermediate Incubator	Neonatal	2	
1	NS-031	Blood Warmer	Blood Bank	1	
1	NS-032	Electrolyte Analyzer	Biochemistry Lab	1	
1	NS-033	Large Centrifuge	Biochemistry Lab	1	
1	NS-034	Water Bath Medium	Biochemistry Lab	1	
1	NS-035	Sweat Chloride Analyzer	Biochemistry Lab	1	
1	NS-036	Vortex Mixer	Biochemistry Lab	2	
1	NS-037	Automatic Pipette 2-50 µL	Biochemistry Lab	3	
1	NS-038	Automatic Pipette 40-200 µL	Biochemistry Lab	3	
1	NS-039	Automatic Pipette 100-1000 µL	Biochemistry Lab	3	
3	NS-040	Instrument Cabinet	Biochemistry Lab	2	
1	NS-041	Anaerobic Jar	Microbiology Lab	3	
1	NS-042	Hot Plate with Magnetic Stirrer	Microbiology Lab	2	
1	NS-043	Binocular Microscope	Microbiology Lab	1	
1	NS-044	Binocular Microscope	Parasitology Lab	1	
1	NS-045	Centrifuge Medium	Parasitology Lab	1	
1	NS-046	Microscope with Discussion Head	Hematology Lab	1	
1	NS-047	Hematocrit Centrifuge	Hematology Lab	1	
1	NS-048	Glucometer	Hematology Lab	4	
1	NS-049	Blood Cell Counter	Hematology Lab	1	
1	NS-050	Shaker for Tubes & Slides	Serology Lab	1	
1	NS-051	Serofuge for Cross-match	Serology Lab	1	
1	NS-052	Autoclave, Vertical Type	Sterilization for Lab	1	
1	NS-053	Water Distiller / Deionizer	Sterilization for Lab	1	
1	NS-054	Hot Air Sterilizer	Sterilization for Lab	1	
3	NS-055	Lab Small Items Set	General Lab	1	
3	NS-056	Lab Instrument Cabinet	General Lab	5	
1	NS-057	Lab Refrigerator	General Lab	3	
1	NS-058	Medicine Refrigerator	Pharmacy	1	

February 1995: Nasr Children's Hospital Equipment List, Page 1/2

利幸

PTY	Item	Name of Equipment	Department	QTY	Notes
3	NS-059	Slide Projector	General	1	
3	NS-060	Overhead Projector	General	1	
3	NS-061	Video & TV System	General	1	
3	NS-062	Screen For Projector	General	1	
3	NS-063	Wheel Chair for Pediatric	General	6	
1	NS-064	Autoclave for Medical Disposables	General	1	
1	NS-065	Incinerator for Medical Disposables	General	1	
3	NS-066	Cleaning Instrument Set	General		
3	NS-067	Washing & Drying Machine, Home Size	General	1	
1	NS-068	Milk Bottle Washing Machine	Milk Kitchen	1	
1	NS-069	Bone Saw	Kitchen	2	
1	NS-070	Balance	Kitchen	1	
2	NS-071	Dietic Scale	Kitchen	2	
1	NS-072	Electric Citrus Fluit Squeezer	Kitchen	1	
1	NS-073	Electric Cutter for Meat	Kitchen	2	
2	NS-074	Electric Toaster	Kitchen	2	
1	NS-075	Mixer	Kitchen	1	
1	NS-076	Gas Convection Oven	Kitchen	1	
1	NS-077	Gas Cooker	Kitchen	1	
1	NS-078	Gas Fryer	Kitchen	1	
3	NS-079	Gas Solid Top, Boiling Table	Kitchen	1	
1	NS-080	High Pressure Steamer	Kitchen	1	
1	NS-081	Meat Mincing Machine	Kitchen	1	
1	NS-082	Potato Peeler	Kitchen	1	
1	NS-083	Refrigerator	Kitchen	1	
1	NS-084	Rotating Boiling Tank	Kitchen	1	
1	NS-085	Slicing Machine	Kitchen	1	
1	NS-086	Vegetable Chopping Machine	Kitchen	1	
1	NS-087	Bain Marie Unit with Trolley	Kitchen	1	
2	NS-088	Crockery Stacking Trolley	Kitchen	1	
2	NS-089	Crockery Storage Unit	Kitchen	2	
2	NS-090	Tray for Patients	Kitchen	100	
2	NS-091	Food Trolley	Kitchen	6	
1	NS-092	Mobile Cupboard for Trays	Kitchen	1	
1	NS-093	Mobile Cutlery Stand	Kitchen	1	
1	NS-094	Stainless Steel Platform Trolley	Kitchen	2	
2	NS-095	Stainless Steel Trolley	Kitchen	3	
1	NS-096	Vegetable Rack	Kitchen	2	
3	NS-097	Storage/Service Cabinet	Kitchen	3	

February 1995: Nasr Children's Hospital Equipment List, Page 2/2

研利亭

EYE HOSPITAL

PTY	Item	Name of Equipment	Department	QTY	Notes
1	EY-001	Yag Laser	Laser Room	1	
1	EY-002	Anesthesia Machine	O.R.	1	
1	EY-003	Giant Electric Magnet	O.R.	1	
1	EY-004	Intercom for Theater	O.R.	1	
1	EY-005	Vitrectomy Unit	O.R.	1	
1	EY-006	Phacoemulsification Unit	O.R.	1	
1	EY-007	Microdiamond Knife	O.R.	1	
1	EY-008	Microsurgery Instrument Set	O.R.	3	
1	EY-009	Operating Microscope	O.R.	1	
1	EY-010	Ophthalmic Surgeon Stool	O.R.	3	
1	EY-011	Electro-Cautery Apparatus	O.R.	1	
1	EY-012	Ophthalmic Cryosurgery Apparatus	O.R.	1	
1	EY-013	Instrument Storage Container	O.R.	1	
1	EY-014	Through-door Steam Sterilizer	O.R.	1	
3	EY-015	Instrument Cabinet	O.R.	1	
1	EY-015	Mobile X-ray Apparatus	X-Ray	1	
1	EY-016	Mobile X-ray Shield	X-Ray	1	
1	EY-017	X-ray Protection Wear	X-Ray	2	
1	EY-018	Dark Room Equipment Set	X-Ray	1	
1	EY-019	E.C.G. 1-channel	Ward	1	
1	EY-020	Patient Monitor	Recovery Room	1	
1	EY-021	Portable Ventilator	Recovery Room	1	
1	EY-022	Auto Refractometer	O.P.D.	1	
1	EY-023	Keratometer	O.P.D.	1	
1	EY-024	Chart Projector	O.P.D.	1	
1	EY-025	Slit Lamp	O.P.D.	3	
1	EY-026	Trial Lens Set	O.P.D.	4	
1	EY-027	Examination Chair	O.P.D.	2	
1	EY-028	Electric Tonometer	O.P.D.	1	
1	EY-029	Ophthalmoscope, Indirect Type	O.P.D.	5	
1	EY-030	Ophthalmoscope, Direct Type	O.P.D.	5	
1	EY-031	X-ray Film Viewer	O.P.D.	6	
1	EY-032	Examination Light, Mobile type	O.P.D.	2	
3	EY-033	Instrument Cabinet	O.P.D.	6	
1	EY-034	Water Distiller / Deionizer	Laboratory	1	
3	EY-035	Instrument Cabinet	Laboratory	6	
1	EY-036	Centrifuge	Laboratory	1	
1	EY-037	Water Bath	Laboratory	1	
1	EY-038	Vortex Mixer	Laboratory	1	
1	EY-039	Spectrophotometer System	Laboratory	1	
1	EY-040	Electrolyte Analyzer	Laboratory	1	
1	EY-041	Glucometer	Laboratory	1	
1	EY-042	Blood Cell Counter	Laboratory	1	
1	EY-043	Hematocrit Centrifuge	Laboratory	1	
1	EY-044	Microscope	Laboratory	1	
1	EY-045	Hemocytometer	Laboratory	1	
1	EY-046	ESR system (Rack & Tubes)	Laboratory	1	
1	EY-047	Small Refrigerator	Laboratory	1	
3	EY-048	Air Conditioner for new lab	Laboratory	1	
3	EY-049	Laboratory Table	Laboratory	1	
3	EY-050	Laboratory Small Items Set	Laboratory	1	
1	EY-051	Medical Refrigerator	Pharmacy	1	
3	EY-052	Slide Projector	General	1	
3	EY-053	Overhead Projector	General	1	
3	EY-054	Video & TV System for Medical	General	1	
3	EY-055	Screen for Projectors	General	1	
3	EY-056	Facility Cleaning Equipment	General	4	
1	EY-057	Sterilizer for Medical Disposables	General	1	
1	EY-058	Incinerator for Medical Disposable	General	1	

February 1995: Eye Hospital Equipment List, Page 1/1

大李利字

fff

KHAN YOUNES HOSPITAL

PTY	Item	Name of Equipment	Department	QTY	Notes
1	KH-001	Mobile X-ray Unit	Radiology	2	
1	KH-002	Mobile X-ray Shield	Radiology	2	
3	KH-003	X-Ray Protection Wear	Radiology	2	
1	KH-004	Ultrasound Apparatus for general	Radiology	1	
1	KH-005	Duodenofiberscope	Medicine	1	
1	KH-006	Fiberscope Accessory Set	Medicine	1	
1	KH-007	Spirometer	Medicine	1	
3	KH-008	Patient Scale	Medicine	2	
2	KH-009	Mobile Suction Apparatus	Pediatric	7	
3	KH-010	Sphygmomanometer for child, mobile	Pediatric	5	
3	KH-011	Sphygmomanometer for child, box	Pediatric	5	
3	KH-012	Stethoscope for child	Pediatric	10	
1	KH-013	Patient Monitor for Pediatric	Pediatric	3	
1	KH-014	Manual Resuscitator for Child	Pediatric	2	
1	KH-015	E.C.G. for Pediatric, 1-channel	Pediatric	1	
1	KH-016	Refrigerator for Milk Kitchen	Pediatric	1	
1	KH-017	E.E.G.	Pediatric	1	
1	KH-018	Portable Nebulizer	Pediatric	5	
1	KH-019	Angio Film Viewer	Cardiology	1	
1	KH-020	Treadmill for Exercise	Cardiology	1	
1	KH-021	E.C.G. for Treadmill	Cardiology	1	
1	KH-022	External Pacemaker with Defibrillator	Cardiology	1	
1	KH-023	External Pacemaker, box type	Cardiology	1	
3	KH-024	Stethoscope for Cardiology	Cardiology	3	
1	KH-025	E.C.G. Multi-Channel	Cardiology	1	
1	KH-026	Ventilator for Adult / Infant	Cardiology	1	
3	KH-027	Sphygmomanometer, mobile type	Cardiology	4	
1	KH-028	Peripheral Vascular Testing Apparatus	Cardiology	1	
1	KH-029	E.N.T. Microscope, Diagnostic	E.N.T.	1	
1	KH-030	E.N.T. Endostroboscope	E.N.T.	1	
1	KH-031	Bronchoscope, Rigid	E.N.T.	1	
1	KH-032	Esoephagoscope, Rigid	E.N.T.	1	
1	KH-033	Nasalscope	E.N.T.	1	
1	KH-034	Fiberscope Accessory Set	E.N.T.	1	
1	KH-035	E.N.T. Adenotonsillectomy Set	E.N.T.	1	
1	KH-036	E.N.T. Foreign Body Removal Set	E.N.T.	1	
1	KH-037	E.N.T. Myringotomy Set	E.N.T.	1	
1	KH-038	E.N.T. Ear Polyp Excision Set	E.N.T.	1	
1	KH-039	E.N.T. Sybmucous Diathermy Set	E.N.T.	1	
1	KH-040	E.N.T. Nasal Antrostomy Set	E.N.T.	1	
1	KH-041	E.N.T. Nasal Polypectomy Set	E.N.T.	1	
1	KH-042	E.N.T. Cold Well Lucs Set	E.N.T.	1	
1	KH-043	Laryngoscope, Direct	E.N.T.	1	
1	KH-044	Screening Audiometer	E.N.T.	1	
1	KH-045	Screening Tempnometer	E.N.T.	1	
1	KH-046	Autoclave Desk-Top Type	E.N.T.	1	
3	KH-047	Instrument Cabinet	E.N.T.	1	
1	KH-048	Otoscope, Desk-top Type	E.N.T.	1	
1	KH-049	C-Arm Fluoroscopy Apparatus	O.R.	1	
1	KH-050	Mobile X-Ray Shield	O.R.	1	
3	KH-051	X-Ray Protection Wear	O.R.	1	
1	KH-052	Anesthesia Machine with Ventilator	O.R.	1	
1	KH-053	Pediatric Ventilator for Anesthesia	O.R.	1	
1	KH-054	Anesthesia Monitor	O.R.	1	
1	KH-055	Operating Table	O.R.	1	
1	KH-056	Operating Light	O.R.	1	
3	KH-057	Mobile Suction Machine	O.R.	1	
1	KH-058	Pulse Oxymeter for Adult/Pediatric	O.R.	3	
1	KH-059	Ventilator for Adult / Infant	Recovery Room	2	
1	KH-060	Patient Monitor	Recovery Room	1	
1	KH-061	Dental Unit	Dental	1	
1	KH-062	Autoclave	Dental	1	
1	KH-063	Dental X-ray	Dental	1	
1	KH-064	Electro-cautery Apparatus	Dental	1	
1	KH-065	Extraction Instruments Set	Dental	1	

牙科科

PTY	Item	Name of Equipment	Department	QTY	Notes
1	KH-066	Mandibular Instruments Set	Oral Surgery	1	
1	KH-067	Maxillary Instruments Set	Oral Surgery	1	
1	KH-068	Transbuccal Instruments Set	Oral Surgery	1	
1	KH-069	Air Drill fo Oral Surgery	Oral Surgery	1	
3	KH-070	Instrument Cabinet	Oral Surgery	2	
3	KH-071	Warming Mattress	Pediatric Surgery	1	
1	KH-072	Intermediate Incubator	Pediatric Surgery	1	
1	KH-073	Oxygen Tent	Pediatric Surgery	1	
3	KH-074	Mobile Suction Machine	General Surgery	2	
1	KH-075	Operating Stapler	General Surgery	2	
1	KH-076	Infusion Pump	General Surgery	2	
3	KH-077	Wheel Chair	General Surgery	2	
1	KH-078	Emergency Stretcher	General Surgery	1	
1	KH-079	Cryosurgery Apparatus for Plastic	Plastic Surgery	1	
1	KH-080	Resectoscope for TUR	Urology	1	
1	KH-081	Urethrotome	Urology	1	
1	KH-082	Stone Punch	Urology	1	
1	KH-083	O.E.S. Forceps	Urology	1	
1	KH-084	Electro-Cautery for TUR	Urology	1	
1	KH-085	Cystoscope for Child	Urology	1	
1	KH-086	Fiberscope Accessory Set	Urology	1	
3	KH-087	Instrument Cabinet	Urology	1	
1	KH-088	Ultrasound with Vaginal Probe	OBS/GYN	1	
1	KH-089	Portable Incubator	OBS/GYN	1	
1	KH-090	Infant Warmer	OBS/GYN	1	
1	KH-091	Vacuum Extractor	OBS/GYN	1	
3	KH-092	Sphygmomanometer, Mobile Type	OBS/GYN	6	
1	KH-093	Infusion Pump	OBS/GYN	6	
1	KH-094	A.O. Fixation System for Upper Limb	Orthopedic	2	
1	KH-095	A.O. Fixation System for Lower Limb	Orthopedic	2	
1	KH-096	Microsurgery Instruments Set	Orthopedic	2	
1	KH-097	Arthroscope for Diagnosis & Surgery	Orthopedic	1	
1	KH-098	Orthopedic Operation Table	Orthopedic	1	
1	KH-099	Air Power System for Operation	Orthopedic	1	
1	KH-100	Electric Drill	Orthopedic	1	
1	KH-101	Electric Saw	Orthopedic	2	
1	KH-102	External Fixator for Arm	Orthopedic	5	
1	KH-103	External Fixator for Finger	Orthopedic	5	
1	KH-104	External Fixator for Femur	Orthopedic	5	
1	KH-105	Bone Lengthening Apparatus	Orthopedic	2	
1	KH-106	Plate & Screw Set	Orthopedic	2	
1	KH-107	Cervical Traction	Orthopedic	2	
1	KH-108	Electric Tourniquet	Orthopedic	1	
1	KH-109	Manual Tourniquet	Orthopedic	2	
1	KH-110	Total Hip Replacement Surgery Set	Orthopedic	1	
1	KH-111	Laminectomy Instrument Set	Orthopedic	1	
3	KH-112	Instrument Cabinet	Orthopedic	2	
1	KH-113	Deep Freezer, Ultra-Low Temperature	Blood Bank	1	
1	KH-114	Plasma Thawing Bath	Blood Bank	1	
1	KH-115	Serofuge for Cross-match	Blood Bank	1	
1	KH-116	Donor's Chair	Blood Bank	3	
1	KH-117	Electro-Balance with Shaker	Blood Bank	1	
1	KH-118	Cell Washer Centrifuge	Blood Bank	1	
1	KH-119	Hematology Analyzer, 5 Parameters	Blood Bank	1	
1	KH-120	View Box	Blood Bank	1	
1	KH-121	Dry Bath for Cross-match	Blood Bank	2	
1	KH-122	Electric Sealer for Blood Bag	Blood Bank	1	
1	KH-123	Anaerobic Jar	Bacteriology Lab	5	
1	KH-124	Colony Counter	Bacteriology Lab	1	
1	KH-125	Hot Oven, Medium	Bacteriology Lab	1	
1	KH-126	Microscope with Discussion Head	Bacteriology Lab	1	
1	KH-127	Fume Hood	Bacteriology Lab	1	
1	KH-128	Electrophoresis Apparatus	Hematology Lab	1	
1	KH-129	Densitometer	Hematology Lab	1	
1	KH-130	Hematocrit Centrifuge	Hematology Lab.	1	

大李利博

PTY	Item	Name of Equipment	Department	QTY	Notes
1	KH-131	Refrigerated Biological Centrifuge	Chemistry Lab	1	
1	KH-132	UV Spectrophotometer	Chemistry Lab	1	
1	KH-133	Chemistry Auto Analyzer	Chemistry Lab	1	
1	KH-134	Hot Air Sterilizer	Lab Sterilization	1	
1	KH-135	Water Distiller / Deionizer	Lab Sterilization	1	
3	KH-136	Sphygmomanometer, Wall type	Emergency	6	
3	KH-137	Sphygmomanometer, Mobile type	Emergency	2	
1	KH-138	E.C.G. 1-channel	Emergency	1	
3	KH-132	Mobile Suction Machine	Emergency	2	
1	KH-133	Manual Resuscitator for Adult	Emergency	1	
1	KH-134	Ultrasound Therapy Unit	Physiotherapy	1	
1	KH-135	Lumber Traction Bed	Physiotherapy	1	
1	KH-136	Cervical Traction Unit	Physiotherapy	1	
1	KH-137	Ultraviolet Therapy Unit	Physiotherapy	1	
2	KH-138	Infra-red Lamp	Physiotherapy	1	
1	KH-139	Electro-stimulator Unit, Interferential	Physiotherapy	1	
1	KH-140	Whirl Pool	Physiotherapy	2	
1	KH-141	Microwave Therapy Unit	Physiotherapy	1	
1	KH-142	Pulley System	Physiotherapy	1	
1	KH-143	Parallel Bar	Physiotherapy	1	
1	KH-144	Band Waist Set	Physiotherapy	1	
1	KH-145	Stationary Bicycle	Physiotherapy	1	
1	KH-146	Wheel Chair	Physiotherapy	2	
1	KH-147	Ice Pack Therapy Unit	Physiotherapy	1	
1	KH-148	Hydrocolator	Physiotherapy	2	
1	KH-150	Meat Mincing Machine	Kitchen	1	
1	KH-151	Vegetable Chopping Machine	Kitchen	1	
1	KH-152	Vegetable Slicing Machine	Kitchen	1	
1	KH-153	Food Mixer	Kitchen	1	
1	KH-154	Electric Oven	Kitchen	1	
1	KH-155	Balance	Kitchen	1	
1	KH-156	Cheese Slicer	Kitchen	1	
1	KH-157	Food Distribution Trolley	Kitchen	7	
1	KH-158	Food Tray for Patients	Kitchen	300	
1	KH-159	Pan For Cooking	Kitchen	6	
1	KH-160	Exhaust Fan	Kitchen	3	
3	KH-161	Slide Projector	General	1	
3	KH-162	Overhead Projector	General	1	
3	KH-163	Video & TV System	General	1	
3	KH-164	Screen For Projector	General	1	
1	KH-165	Ambulance	General	1	
1	KH-166	Autoclave for Medical Disposables	General	1	
1	KH-167	Incinerator for Medical Disposables	General	1	
3	KH-168	Cleaning Instruments Set	General	8	

February 1995: Khan Younes Hospital Equipment List, Page 3/3

Handwritten signature

天本利亭

ANNEX II

Japan's Grant Aid Scheme

1. Grant Aid Procedures

1) Japan's Grant Aid Program is executed through 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 Cabinet)
Determination of Implementation	(The Notes exchanged between the Governments of Japan and the recipient country)

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

Fourthly, the Project, once approved by the Cabinet, becomes official with the Exchange of Notes signed by the Governments of Japan and the recipient country.

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

天李利亭

2. Basic Design Study

1) Contents of the Study

The aim of the Basic Design Study (hereinafter referred to as "the Study"), conducted by JICA on a requested project (hereinafter referred to as "the Project") is to provide a basic document necessary for the appraisal of the project by the Japanese Government. The contents of the Study are as follows:

- a) Confirmation of the background, objectives, and benefits of the requested Project and also institutional capacity of agencies concerned of the recipient country necessary for the project's implementation.
- b) Evaluation of the appropriateness of the project to be implemented under the Grant Aid Scheme from a technical, social and economic point of view.
- c) Confirmation of items agreed on by both parties concerning the basic concept of the project.
- d) Preparation of a basic design of the Project
- e) Estimation of costs 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.

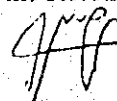
The Government of Japan requests the Government of the recipient country to take whatever measures are necessary to ensure its self-reliance in the implementation of the Project. Such measures must be guaranteed even though they may fall outside of jurisdiction of the organization in the recipient country actually implementing the Project. Therefore, the implementation of the Project is confirmed by all relevant organizations in the recipient country through the Minutes of Discussions.

2) Selection of Consultants

For smooth implementation of the Study, JICA uses (a) registered consultant firm(s). JICA selects (a) firms(s) based on proposals submitted by interested firms. The firm(s) selected carry (ies) out the 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 the recipient country to also work on the project's implementation after the Exchange of Notes, in order to maintain technical consistency and also to avoid any undue delay in implementation should the selection process be repeated.

天本利幸



3. Japan's Grant Aid Scheme

1) What is Grant Aid ?

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

2) Exchange of Notes (E/N)

Japan's Grant Aid is extended in accordance with the Notes Exchanged by the two Governments concerned, in which the objectives of the project, period of execution, conditions and amount of the Grant, etc., are confirmed.

3) "The period of the Grant Aid" means the one fiscal year in which the Cabinet approves the project for. Within the fiscal year, all procedure such as exchanging of Notes, concluding contracts with (a) consultant firm(s) and (a) contractor(s) and final payment to them must be completed.

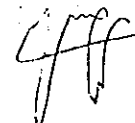
However in case of delays in delivery, installation or construction due to unforeseen factors such as weather, the period of the Grant Aid can be further extended for a maximum of one fiscal year at most by mutual agreement between the two Governments.

4) Under the Grant, in principle, Japanese products and services including transport or those of the recipient country are to be purchased.

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

However the prime contractors, namely, consulting, contracting 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.)

大李利幸



5) Necessity of "Verification"

The Government of recipient country or its designated authority will conclude contracts denominated in Japanese yen with Japanese nationals. Those contracts shall be verified by the Government of Japan. This "Verification" is deemed necessary to secure accountability to Japanese taxpayers.

6) Undertakings required of 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:

- (1) To secure land necessary for the sites of the Project and to clear, level and reclaim the land prior to commencement of the construction.
- (2) To provide facilities for the distribution of electricity, water supply and drainage and other incidental facilities in and around the sites.
- (3) To secure buildings prior to the procurement in case the installation of the equipment.
- (4) 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.
- (5) 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.
- (6) 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.

7) "Proper Use"

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

大保利幸



8) "Re-export"

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

9) Banking Arrangements (B/A)

- a) The Government of the recipient country or its designated authority should open an account in the name of the Government of the recipient country in an authorized foreign exchange bank in Japan (hereinafter referred to as "the Bank"). The Government of Japan will execute the Grant Aid by making payments in Japanese yen to cover the obligations incurred by the 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.

大井利幸

JF

ANNEX III

Necessary measures to be taken in principles by the Government of the recipient country on condition that Japan's Grant Aid is extended;

1. To secure and clear the site necessary for construction of the Project facilities prior to commencement of the Project
2. To provide the warehouse and stock yard in the vicinity of recipient facilities during the implementation of the Project
3. To provide facilities for the Project site such as distribution of electricity and other incidental facilities
4. To exempt taxes and to take the necessary measures for customs clearance of the equipment brought for the Project at the port of disembarkation
5. 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 products and services under the verified contracts.
6. To accord Japanese Nationals, whose services may be required in connection with the supply of products and the services under the verified contracts, such facilities as may be necessary for their entry into the recipient country and stay therein for the duration of their work.
7. To use and maintain properly and effectively all the equipment purchased under the Grant.
8. To bear all the expenses other than those to be borne by the Grant.
9. To bear the commissions to the Japanese foreign exchange bank for the banking services based upon the Banking Arrangement.



天本利幸

JICA

