

MY  
95613

FY 1958 EQUIPMENTS AND SUPPLIES  
ICA PROJECT

COLLEGE OF MEDICINE  
SEOUL NATIONAL UNIVERSITY

April, 1961

FY 1958 EQUIPMENT--DEPARTMENT OF PHYSIOLOGY  
COLLEGE OF MEDICINE--SEOUL NATIONAL UNIVERSITY

SK NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1092	1	Burgess Diamond Point.	7.50	7.50
	2	Burgess Abrasive Points.	0.95	1.90
	2	Burgess Ball point, 1/8 diameter	0.15	0.30
	1	Burgess Hard Tantalum Carbide .	1.50	1.50
1149	50 ft.roll	Black pure gum rubber tubing 1/8" wall, I.D. 3/8".	8.73	8.73
	50 ft.roll	Black pure gum rubber tubing 1/8" wall, I.D. 1/4".	7.38	7.38
	1	Sigmamotor portable unit.	230.00	230.00
1147	1	Variable-speed.	395.00	395.00
1149	1	Room Dehumidifier, electric, for room size.	120.00	120.00
	1	Stirrer, Electric.	30.50	30.50
	1	Thelco utility oven, Model 17, 19 x 14 x 19".	225.00	225.00
	1	Birtcher Surgical Set.	20.00	20.00
	1	Bortcher Blendtome.	345.00	345.00
	1	Balance, analytical,	890.00	890.00
1560	1	Thomas No. 3593 Manometric gas analysis apparatus	382.00	382.00
	1	Thermometer for above	1.70	1.70
	1	Water jacket only for above	4.10	4.10
	1	W. tube	22.45	22.45
	1	Manometer tube	21.45	21.45
	1	Extra chamber	41.55	41.55
	1	125 leveling bulb	N/C	N/C
1561	1	Canouridge research model PH meter	535.00	535.00
	2	Spare micro water-jacketed	25.00	50.00

TOTAL 3.341.06

FY 1958 EQUIPMENT--DEPARTMENT OF PHARMACOLOGY  
COLLEGE OF MEDICINE--SEOUL NATIONAL UNIVERSITY

<u>SK NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
1159	20	Clip, artery.	1.30	26.00
	6	Tambour, Sphygmograph, small.	5.75	34.50
	6	Tambour, Marey	5.75	34.50
	1	Pump, Respiration, 60 cycle AC.	416.27	416.27
	2	Stimulator, 100 volt, 60 cycle AC.	56.80	113.60
	12	Clamp, Micro-flow regulator.	6.25	75.00
	12	Scale pans. Small.	0.55	6.60
	12	Scale pans. Large	1.05	12.60
	12	Lever, Muscle .. Heavy.	12.30	147.60
	12	Lever, muscle, light.	4.70	56.40
	12	Lever, heart, aluminum wire.	2.70	32.40
	12	Seeker.	2.60	31.20
	12	Clamp, flat-jawed.	4.15	49.80
	12	Clamp, adjusting, Swivel type.	9.30	111.60
	6	Cannula, Tracheal, for dogs - large, 21.0 mm. dia.	3.10	18.60
	6	Cannula, Tracheal, for dogs - medium, 16.0 mm. dia.	3.10	18.60
	6	Cannula, Tracheal, for dogs - small, 11.0 mm. dia.	3.10	18.60
	6	Cannula, Tracheal, for rabbits and cats 7.98 mm. diameter.	1.60	9.60
	6	Cannula, Tracheal, for rabbits and cats - 6.35 mm. diameter.	1.60	9.60
	6	Cannula, Tracheal, for rabbits and cats - small. 4.672 mm. diameter.	1.60	9.60
	6	Cannula, Tracheal, for rabbits and cats - extra small, 3.75 mm. diameter.	1.60	9.60
	6	Cannula, pleural.	5.20	31.20
	6	Cannula, arterial, for dog. 4.76 mm. diameter.	0.80	4.80

SK NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1159	6	Cannula, arterial, for dog. 3.20 mm. diameter.	0.80	4.80
	6	Cannula, arterial, for rat. 2.36 mm. diameter.	0.80	4.80
	6	Cannula, arterial, for cat. 1.22 mm. diameter.	0.80	4.80
	1	Kymograph, slow and fast.	93.25	93.25

TOTAL 1385.92

THE DISTRIBUTION  
 FY 1958.- EQUIPMENT  
 ICA PROJECT  
 DEPARTMENT OF ANATOMY

SK NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1153	1	Acid Pump, Thompson	6.00	6.00
	6	Pump, Tygomatic	3.75	22.50
	5	Knife, Prosectioning, size A	1.00	5.00
	5	Saw, bone	4.00	20.00
	1	Blower, fletchers, size B	5.00	5.00
	5	Bottle, Zeiss, Immersion Oil	1.00	5.00
	10	Bottle, balsam	.65	6.50
	1	Magnifier, utility	16.50	16.50
	1	Micrometer, caliper	7.50	7.50
	1	Microtome	775.00	775.00
1158	5	Microscope eyepiece-demonstration, AO spencer	116.20	576.00
	2	Microscope Stage	68.00	136.00
	1	Microscope warm Stage	60.00	60.00
	50	Microscope Objectives, B. and I., dry, 43X, 4 mm focal length, 0.65, working distance 0.6 mm	35.10	1,755.00
	20	Microscope Eyepiece, Huygenian, B. and I. 10X	7.20	144.00
	50	Microscope Mirror, AO spencer Model 15, diameter 5 mm	6.75	337.50
	50	Microscopic Mirror, fork AO spencer	1.35	67.50
	3 doz	Hooks, double, dissecting. Length 55 mm	5.75/dz	17.25
	3	Forceps, Bone Cutting, Cluck. Over-all length 215 mm.	10.00	30.00
	5	Chisels, Virchow, width 18 mm. lengt 125 mm	6.75	33.75
1593	50rolls	Kodachrome Film, Ty Pe F, 36 Exposure	2.05/ea	102.50
	30rolls	Kodak Micro-Film Film, 36 Exposure	.64/ea	19.20
	50pkgs.	Easy Mount 2X2" (for leica slide)	.71/ea	35.50
	10	Carrying Slide, Kodaslide Ready Film	1.60/ea	16.00
	10	Develope Kodacarome and Mount 50 to be		

SK NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1952	20rolls	Ansochrome Film Rapid Type Asn 100 Daylight 36 Exposure	2.58/ea	51.60
	30	Develope Ansochrome 36 Exposure	2.20/ea	79.20
1593	10	Develope kodachrome and mount 50 to be developed in small lots	2.25	112.50
			<u>TOTAL</u>	<u>4,422.50</u>

THE DISTRIBUTION  
 FY 1958 - EQUIPMENTS  
 ICA-PROJECT  
 DEPARTMENT OF BIOCHEMISTRY

SK NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1035	1	Beckman, Model DU, AC-Spectrophotometer	2995.00	2995.00
	2	Rectangular Silica Cells, 10mm. long. 12x12x46mm.	45.00	90.00
	4	Microabsorption Cell, for Beckman DU.	N/C	N/C
	4	Pyrex Glass Covers for above	N/C	N/C
	1	Cell Carrier for above.	N/C	N/C
	1	Diaphragm Attachment.	N/C	N/C
	1	Line Operated Multiplier Fluorescence Meter, Model 540.	940.00	940.00
1034	1	Spinco Model R Analytrol.	1490.00	1490.00
1035	1	Autodave, Electric, Speedclave	N/C	N/C
	1	Labco Tempunit	N/C	N/C

TOTAL 5,515.00

FY 1958 EQUIPMENT --DEPARTMENT OF PATHOLOGY  
 COLLEGE OF MEDICINE--SEOUL NATIONAL UNIVERSITY

SK NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
135	1	Saw post-mortem.	105.00	105.00
	3	Saw, Satterlee.	12.50	37.50
	200	Jars, 16 X 10 X 8 cm.	2.52	504.00
	100	Jars, 20 X 13 X 8 cm.	3.40	640.00
	100	Jars, 25 X 22 X 10 cm.	6.75	675.00
	1	Centrifuge head, for 15 ml.	25.50	25.50
	12	Metal shields, 15 ml.	1.40	16.80
	1	Centrifuge head, for 15 ml.	35.00	35.00
	50	Embedding boxes for paraffin sections, 20 mm. height.	1.65	82.50
	1	Pump, Vacuum,	230.00	230.00
	1	Microprojector, triple purpose, B & L	100.00	100.00
	10	Bulbs, 25 watt, 6 volt for B & L	1.35	13.50
	10	Lamp for replacement in type R photo- micrographic equipment, B & L Co. 6 Volt.	8.20	82.00

TOTAL 2546.80



FY 1958 EQUIPMENT--DEPARTMENT OF PREVENTIVE MEDICINE  
COLLEGE OF MEDICINE--SEOUL NATIONAL UNIVERSITY

<u>SK NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
1190	1	Water bath, model No. 1.	198.40	198.40
	1	Shaker, wrist action.	219.50	219.50
	100	Hematocrit tube.	0.51	55.08

TOTAL 472.98

FY 1958 EQUIPMENT--CENTRAL BASIC SCIENCE SUPPLY  
COLLEGE OF MEDICINE--SEOUL NATIONAL UNIVERSITY

<u>SK NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
1148	1 dz.	Becker, 250 ml capacity		8.50
	8 cases	Bottles, 16 oz capacity.	9.65	77.20
	4 cases	Bottles, 32 oz capacity.	8.45	33.80
	20	Bottles, 1 gallon capacity.	4.10	82.00
	10 cartons	Tubes, 15 ml capacity.	6.75	67.50
	2 cases	Bottles, 803 capacity.	11.70	23.40
	2 cases	Funnels, 75 mm diameter.	15.20	30.40
	10	Rinsor, Size D.	21.40	214.00
	10	Pipette basket, Size D.	12.50	124.00
	12	Cylinder, 500 cc capacity.	4.80	57.60
	2 cartons	Tubes, centrifuge, 105 X 29mm (50 ml)		
		36/cartons	10.50	21.00

TOTAL 739.40

FY 1958 EQUIPMENT--CENTRAL ISOTOPE LABORATORY  
COLLEGE OF MEDICINE--SEOUL NATIONAL UNIVERSITY

SK NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1233	10	Planchet, cupped	13.20	1.32
1218	1	Radiation survey meter	350.00	350.00
1219	30	Badge for Beta and Gamma (Frames)	0.50	15.00
	20	Badge for X-Ray.	0.50	10.00
1234	1	Heater Infraradiation.	62.50	62.50
1217	0.5 mc.	NdHC <sup>14</sup> O <sub>3</sub> Tracer Lab. Inc. L1-2	35.00	35.00
	1	Radiocobalt (Co-60)	25.00	25.00
1219	1	Radiocarbon (C-14) Solution	15.00	15.00
1217	1	Radiocarbon (C-14) Powder	15.00	15.00
1219	0.1 mc.	Fructose - U-C <sup>14</sup> Tracer Lab. Inc. L9-2	22.00	22.00
	0.1 mc.	Glucose - U-C <sup>14</sup> Tracer Lab. Inc. L9-1	50.00	50.00
1217	0.1 mc.	Glycine - I-C <sup>14</sup> Tracer Lab. Inc. L5-1	24.50	24.50
	0.1 mc.	Glycine-1-C <sup>14</sup> Tracer Lab. Inc. L5-2	30.00	30.00
	0.1 mc.	Creatine-1-C <sup>14</sup> Tracer Lab. Inc. L7-10	65.00	65.00
	0.1 mc.	Citric acid-1,5,-C <sup>14</sup> Tracer Lab. Inc. L4-25	100.00	100.00
	5 mc.	Cholesterol-4-C <sup>14</sup> Tracer Lab. Inc. L10-1	15.00	15.00
	0.1 mc.	Succinic acid-2-C <sup>14</sup> Tracer Lab. Inc. L4-13	47.50	47.50
1234	10x100 cirde/box	Filter paper, genuine whatman	10.00	10.00
1217	1 mc.	Sodium sulfite	125.00	125.00
	2.1 mc.	Lactic acid-2C <sup>14</sup> or Na-lactate	90.00	90.00
	0.1 mc.	Pyruvic acid-2-C <sup>14</sup> or Na-Pyruvate	90.00	90.00
1233	1	Precipitation apparatus	27.50	27.50
	1	Ring and disc. Tracer Lab. Co.	113.00	113.00

TOTAL 1.368.32

THE DISTRIBUTION  
 FY 1958-- EQUIPMENTS  
 ICA-PROJECT  
 DEPARTMENT OF MICROBIOLOGY

SK NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1068	1	Centrifuge Spinco Model L.	4800.00	4800.00
	1	Step-Down Transformer, 230/115 Volt	150.00	150.00
	1	Preparative Rotor Type 30	560.00	560.00
	1	" " " 40	440.00	440.00
1222	1	Electric, Large capacity Model 35SC 72 3/8 x 32	787.50	787.50
	1	Refrigerator, Electric, Large Capacity Model 22SC	675.00	675.00
1082	1	Blance, Analytical, Christian Becker Model LB-4	386.00	386.00
	1	Balance Weights - Analytical, Set from 5 gm. to 50 gm.	52.05	52.05
	2	Balance Weights - Analytical Rhodium Plated, Set from 5 gm to 50 mg.	25.00	50.00
	1	Water Bath Precision, Large, over-all Size 12 1/4 x 15 1/4 x 12 3/4"	124.50	124.50
	1	Cable Cover - Precision, for large type water bath	19.00	19.00
1222	1	Refrigerator Sub-Zero, Model SZH65	1,174.25	1,174.25
1082	1	Stop Clock Synchronous, 1 second interval to 1 hr.	N/C	N/C
	1	Incubator water-jacketed, size 3,	695.00	695.00
	6	Pipette box-stainless steel, square.	5.00	30.00
	1	Stirring motor Eberbach Power-stir,	32.50	32.50
	1	Stirrer Rods - Propeller type, Eberbach, 18"	2.50	2.50
	1	Stirrer Rod - Propeller type, Eberbach, 12"	2.25	2.25
	1	Clamps Burette, Lincoln, Improved	N/C	N/C
	2	Clamp Burette, round jaw,	1.40	2.80
	2	Clamp Extension, round jaw, Castaloy, Type A.	1.10	2.20
	2	Clamp, Extension, round jaw, Type B.	1.20	2.40
	2	Clamp, Extension, Versatile	1.70	3.40
	4	Clamp Holder, Castaloy	.60	2.40
	2	Clamp Holder, Contort, Castaloy	3.00	6.00

Microbiology.

SK NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1082	1	Blood Cell Counter - single unit	N/C	N/C
1032	1	Stizzer Gear Drive.	44.00	44.00
1082	2	Support, Test tube, Nepprene coated Wire, 20 tubes.	N/C	N/C
1049	1	Pipette basket, Size D, Polyethylene.	18.00	18.00
	2	Pipette jar polyethylene, Size D.	14.85	29.70
	1	Automatic Pipette rinser, polyethylene.	31.35	31.35
1082	1	Cork borer Brass, with handles.	N/C	N/C
	1	Waring blender	N/C	N/C
	1	Container and blade assembly	N/C	N/C
	1	Container and Blade Assembly, Aluminum 1000 ml.	N/C	N/C
	1	Stirrer - Electric.	N/C	N/C
	3	Bar, Stirrer.	N/C	N/C
	2	Mortar - Coors Porcelain, with Pestlem shallow form, Size 1, 100 mm.	1.38	2.76
1054	2doz	Test tube culture racks, 10"x6" high	54.00/dz	108.00
1082	2	Spatulas - Coors Porcelain, Double Blade, Size 4	1.41	2.82
	2	Spatulas - Coors Porcelain, Double Blade, Size 2	.90	1.80
	2	Spatulas - Coors Porcelain, With spoon and Blade Size 4.	1.61	3.22
	2	Spatulas - Coors Porcelain, With spoon & Blade Size 2.	1.08	2.16
	1 doz.	Spatulas Stainless Steel, Double End.	N/C	N/C
1186	10 Gross	Ampuls-non-corrosive "neutraglas" Capacity ml. 2.	1.68/gr	16.80
	10 "	Ampuls-non-corrosive "neutraglas" Capacity ml. 5.	2.36	23.60
	10 "	Ampuls-non-corrosive "neutraglas" Capacity ml. 10.	3.59	35.90
1082	1	Foil-Aluminum, With Dispenser	N/C	N/C
	10 roll	Foil-aluminum, without Dispenser	N/C	N/C
1052	3 doz.	Leighton tubes, 11x22 mm, 16x100 mm.	9.00	27.00
1186	6	Funnel Separatory, 250 ml.	5.02	30.11
	6	Funnel, 65 mm. Diameter	.62	3.72
	4	Funnel, 1.5 x 1.5 mm.	.84	3.36

SK NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1186	1 case	Flasks, volumetric. Size 25 ml, 12 in case.	35.62	35.62
	1 case	Flasks, volumetric. Size 50 ml, 12 in case.	38.10	38.10
	2 cases	Flasks, volumetric. Size 100 ml, 12 in case.	41.22	82.44
	1 case	Flasks-volumetric. Size 250 ml, in 12 case.	51.68	51.68
	2 cases	Flasks-volumetric. Size 500 ml, 6 in case.	31.49	62.98
	2 cases	Flasks-filtering. Size 250 ml. case of 36.	19.28	38.56
	1 case	Flasks-filtering, 500 ml, case 24.	25.34	25.34
	1 case	Flasks-filtering. Size 1000 ml, 18 in case.	25.89	25.89
	1 case	Flasks-Erlenmeyer Narrow mouth. Size 10 ml, 60 in case.	21.57	21.57
	1 case	Flasks-Erlenmeyer Narrow mouth. Size 25 ml, 120 in case.	39.47	39.47
	1 case	Flasks-Erlenmeyer Narrow mouth. No. 6. Size 50 ml, 120 in case.	39.47	39.47
	1 case	Flasks-Erlenmeyer Narrow mouth. Size 125 ml.	46.27	46.27
	1 case	Flasks-Erlenmeyer Narrow mouth. Size 250 ml, 144 in case.	48.47	48.47
	1 case	Flasks-Erlenmeyer Narrow mouth. Size 500 ml, 72 in case.	30.29	30.29
	1 case	Flasks-Erlenmeyer Narrow mouth. Size 1000 ml, 36 in case.	24.24	24.24
	1 case	Flasks-Erlenmeyer Narrow mouth. Size 2000 ml, 24 in case.	30.29	30.29
	1 case	Distilling Apparatus. Size 2000 ml. capacity 2 in case.	37.56	37.56
	1 case	Desicator & Cover Large size, 200 ml. diameter.	27.36	27.36
	1 case	Cylinder Graduated, Size 50 ml, 24 in case.	34.98	34.98
	2 cases	Cylinder Graduated, Size 100 ml 12 in case.	26.99	53.98
	2 cases	Cylinder Graduated, Size 500 ml, 12 in case.	49.57	99.15
	2 cases	Cylinder Graduated, Size 1000 ml, 6 in case.	34.93	69.86
	2 cases	Cylinder Graduated, Size 2000 ml, 4 in case.	35.31	70.62
	1 case	Bottles, Size 1000 ml, 24 in case.	52.51	52.51
	4 cases	Bottles, plain, Size 500 ml. 24 in case.	38.37	153.48
	3 cases	Bottles, Size 250 ml. 36 in case.	39.38	118.14

Microbiology.

Microbiology.

(3)

SK NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1186	1 case	Beakers, Griffin Low form, Size 50 ml. 120 in case.	32.13	32.13
	1 "	Beakers, Griffin Low form, Size 100 ml. 120 in case.	33.97	33.97
	1 "	Beakers, Griffin Low form, Size 250 ml. 120 in case.	32.13	32.13
	1 "	Beakers, Griffin Low form, Size 400 ml. 96 in case.	30.84	30.84
	1 "	Beakers, Griffin Low form, Size 600 ml. 72 in case.	28.64	28.64
	1 "	Beakers, Griffin Low form, Size 1000 ml. 48 in case.	37.45	37.45
	2 "	Beakers, Griffin Low form, size 2000 ml. 12 in case.	17.90	35.80
	5	Filter, Seitz, Model EK. Size No. 6, capacity 100 ml.	16.80	84.00
	4	Filter cylinders, porosity 01.	N/C	N/C
	5	Filter cylinders, porosity 03. Size G.	N/C	N/C
	1 doz.	Filter cylinders, porosity 0.3 Size B.	N/C	N/C
	5	Filter cylinders, porosity 02. Size G.	N/C	N/C
	1 doz.	Filter cylinders, porosity 0.2 Size B.	N/C	N/C
	2	Connectors, Selas, diameter 5/8.	N/C	N/C
	1 case	Filter Mantles, Size B.	47.52	47.52
	3 "	Dishes Bact. culture, Size A. 1 case, 72 pieces.	39.66	118.98
	3 "	Dishes Bact. culture, Size C. 1 case, 72 pieces.	33.05	99.15
	2 "	Culture tube, length mm.150, outside diam.mm. 25, in case 432.	35.25	70.50
	3 "	Culture tube, length mm.125, outside diam.mm 16, in case 864	46.13	138.39
	4 doz.	Microscope Slide, 75 x45 mm.	N/C	N/C
1056	3	Prevus fertility tester	109.50	328.50
1186	1 case	Watch glasses "pyrex" brand 65 mm. diameter	14.32	14.32
	1 "	Watch glasses 100 mm. diameter	18.73	18.73
	1 "	Watch glasses 150 mm. diameter	18.18	18.18
	3 doz.	Watch glasses 25 mm. diameter.	N/C	N/C
	3 "	Watch glasses 40 mm. diameter	N/C	N/C

Microbiology.

SK NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1082	25	Filter, swinny, syringe type	1.84	46.00
	4 doz. boxes	Filter disk Seitz, $\frac{1}{2}$ inch diameter 25 per box.	.60	28.80
	2	Knife, Microdissecting, medium blade	N/C	N/C
	2	Knife, Microdissecting, Narrow blade	N/C	N/C
	2	Knife, Micro-Dissecting, Spear-Shapped pointed Blade	N/C	N/C
	2	Knife, Microdissecting cornman	N/C	N/C
	2	Needle Microdissecting straight	N/C	N/C
	2	Needle Microdissecting angular	N/C	N/C
	1 doz.	Scissors, Microdissecting, Length of blade 25 mm.	N/C	N/C
	10	Forceps, cover glass, curved tips	N/C	N/C
	5	Needle holder, Kollie	N/C	N/C
	2	Inoculating loop wires platinum-iridium 26 gaze, 3 mm.	N/C	N/C
	2	Inoculating loop wires platinum-Iridium 24 gaze, 3 mm.	N/C	N/C
	1	Thermometer Recording	175.00	175.00
	10	Boener centrifuge filter 25 ml. capacity 3 7/8" long x 1 3/16.	15.83	158.50
	5	Scalpels, 25 mm cutting edge.	N/C	N/C
	5	Scalpels, 38 mm. cutting edge.	N/C	N/C
	1	Microscope electric incubator	60.00	60.00
	1	Camera lucida, 40 Spencer	70.00	70.00
	2	Support, Test tube, wire, galvanized	N/C	N/C
	1	Support, Jackson	N/C	N/C
	1	Support, Size, 24" rod.	N/C	N/C
	20	Rubber bulb	N/C	N/C
	50	Rubber bulbs, red capacity 8 ml.	N/C	N/C
	20	Rubber bylbs, red capacity 30 ml.	N/C	N/C
	10	Wire Gauze squares, brass 6 x 6 inch	N/C	N/C
1186	3/set	Hemocytometer counting chamber		55.00
	1	Hemocytometer improved Neubauer	18.30	18.30
	5 doz.	Flask, culture, 35 mm. diam	34.20	171.00
1053	1	Able 1.25 N.A. condenser, for phase contrast.	198.00	198.00
	1	Objective, 97X, 1.8 mm. 1.25 N.A., phase contrast	88.00	88.00



SK NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1053	1	Objective, 0.65 N.A. 43X, 4 mm. phase contrast	107.00	107.00
	1	Objective, 0.25 N.A. 10X, 16 mm. phase contrast	80.00	80.00
1186	5 doz.	Syringe, Luer, Center Trip 2 ml.	8.17	40.85
	4 doz.	Syringe, Luer, Center Trip 5 ml.	10.45	41.80
	4 "	Syringe, Luer, Center Trip 10 ml.	13.68	54.72
	4 "	Syringe, Luer, Center Trip 20 ml.	16.53	66.12
	2 "	Syringe, Luer, Center Trip 50 ml.	30.78	61.56
	10"	Syringe Needles, Length inch, $\frac{1}{2}$ , Gage 27.	N/C	N/C
	10"	Syringe Needles Luer slip, Length inch $\frac{1}{2}$ Gage 26.	N/C	N/C
	20"	Syringe Needles Luer Slip Length inch, 1 Gage 20.	N/C	N/C
	10"	Syringe Needles Luer Slip Length inch $1\frac{1}{2}$ Gage 20.	N/C	N/C
	10"	Syringe Needles Luer Slip Length inch, $1\frac{1}{2}$ , Gage 18.	N/C	N/C
	10"	Syringe Needles Luer Slip Length inch, 2, Gage 18.	N/C	N/C
	3 cases	Bottle, 200 ml.	15.12	45.36
1220	1	Centrifuge	995.00	995.00
	1	Cover, stainless steel	55.00	55.00
	1	Head, 16-place, 15 and 50 ml.	160.00	160.00
	1	Head, 4-place, for Trunnion cup 373.	53.00	53.00
	8	Shield metal,	1.40	11.20
	8	Shield, metal, 50 ml.	2.15	17.20
	4	Trunnion Cup, for 250 ml.	17.00	68.00
	1	Head, duralumin, 4-place angle, for 25 ml.	98.00	98.00
	4	Bottle, spun aluminum, 250 ml	26.00	104.00
	4	Tube, 25 ml.	5.75	23.00
	8	Tube, 50 ml.	4.25	34.00
	2 doz.	Tube, 50 ml. 26 ml x 103 mm	.17	4.08
1082	1	Incubator. Model 805.	495.00	495.00
	1	Precision constant temperature water bath, Model 160.	225.00	225.00
	1	Gable Cover, for Model No. 160	55.00	55.00

Microbiology.

SK NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1082	1	Lamp, ultraviolet	99.75	99.75
	1	Furnaces-Muffle, Telco, Model 1635	148.00	148.00
	2 doz.	Forceps-dissecting	N/C	N/C
	2 doz.	Forceps-dissecting, Length 115 mm.	N/C	N/C
	2 doz.	Forceps, dissecting, tooth 1 and 2 teeth, Length 115 mm.	N/C	N/C
	1 doz.	Forceps, Length 140 mm.	N/C	N/C
	12 doz.	Knife Handle-Bard-Parker, Length 125 mm.	N/C	N/C
	10 doz.	Knife Blades-Bard-Parker, No. 11.	N/C	N/C
1186	10 cases	Pipettes, serological, Capacity ml. 1.0	21.62	216.20
	8 cases	Pipettes, serological, Capacity ml. 2.0	22.17	177.36
	10 cases	Pipettes, serological, Capacity ml. 5	22.17	221.70
	10 cases	Pipettes, serological, Capacity ml. 10	26.16	261.60
	3	Pipette-constant volume, syringe type	4.75	14.27
1082	1	Balance, semi-micro christian becker Model SM-1	566.00	566.00
	1	Decineralizer Barnstead, Bantam	83.00	83.00
	5 crt.	Demineralizer Cartridge-	57.60	288.00
1057	50	Flasks-Roller, porter	3.50	175.00
	1	Roller Tube Apparatus	170.00	170.00
	1 case	Grinders-Tissue, Ten Brock, diameter 16, Tuber length 150.	25.16	25.16
	300	Pipette, Curved tip "Pyrex" brand.	.50	150.00
	5	Rack, Tube " Select-A-stand", aluminum.	15.00	75.00
	4	Track, observation, roller tube	4.50	18.00
	10 pkg.	Filter disks - Seitz Model ST, Sterilizing 100 in pkg. size F. Capacity 2000, porosity microns 0.1	10.00	100.00
1059	10 pkg.	Filter disks - Seitz, Model ST, sterilizing, 100 in pkg. Size E, Cap. 2000, porosity microns 0.5	10.00	100.00
	10 pkg.	Filter disks - Seitz, Model ST, sterilizing, 100 in pkg. Size EE, Cap. 2000 ml. porosity microns 1.	10.00	100.00
	10 pkg.	Filter disks - Seitz, Model ST, sterilizing, 100 in pkg. Size D, Cap. 100, porosity microns 0.1	5.00	50.00
	10 pkg.	Filter disks - Seitz, Model St, sterilizing, 100 in pkg. size C, Cap. 100, porosity microns 0.5	5.00	50.00

Microbiology.

SK NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1059	10 pkg.	Filter Disks - Seitz, Model ST, sterilizing, 100 in pkg. size CC, Cap. 100 ml. Porosity microns 1.	5.00	50.00
	1	Hydrogen Ion Color Standard Disks - Hellige No. 230 Violet-D, PH range 12.0-13.6	23.50	23.50
	1	Hydrogen Ion Color Standard Disks - Hellige No. 225 Tropaeolin-D, PH range 11.2-12.8.	23.50	23.50
	1	Hydrogen Ion Color Standard Disks - Hellige No. 207 Alizarin-D, PH range 9.8-11.4	27.50	27.50
	1	Hydrogen Ion Color Standard Disks - Hellige No. 205 Thymol Phthalein-D, PH range 9.2-10.6	23.50	23.50
	1	Hydrogen Ion Color Standard Disks - Hellige No. 200 phenol phthalein-D, PH range 8.6-10.2	20.00	20.00
	1	Hydrogen Ion Color Standard Disks - Hellige No. 195 Cresol Phthalein-D, PH range 8.4-9.8	20.00	20.00
	1	Hydrogen Ion Color Standard Disks - Hellige No. 190 Thymol Blue-B, PH range 8.0-9.6	20.00	20.00
	1	Hydrogen Ion Color Standard Disks - Hellige No. 187 Thymol Purple-D, PH range 7.6-9.2	20.00	20.00
	1	Hydrogen Ion Color Standard Disks - Hellige No. 185 Cresol Red-B, PH range 7.2-8.8	20.00	20.00
	1	Hydrogen Ion Color Standard Disks - Hellige No. 180 Phenol Red-D, PH range 6.8-8.4	20.00	20.00
	1	Hydrogen Ion Color Standard Disks - Hellige No. 170 Bromthymol Blue-D, PH range 6.0-7.6	20.00	20.00
	1	Hydrogen Ion Color Standard Disks - Hellige No. 160 Chlorphenol Red-D, PH range 5.2-6.8	23.50	23.50
	1	Hydrogen Ion Color Standard Disks - Hellige No. 155 Bromcresol Purple-D, PH range 5.0-6.6	20.00	20.00
	1	Hydrogen Ion Color Standard Disks - Hellige No. 150 Methyl Red-D, PH range 4.4-6.0	27.50	27.50
	1	Hydrogen Ion Color Standard Disks - Hellige No. 145 Bromcresol Green-D, PH range 4.0-5.6	20.00	20.00
	1	Hydrogen Ion Color Standard Disks - Hellige No. 135 Bromphenol Blue-D, PH range 3.0-4.6	20.00	20.00
	1	Hydrogen Ion Color Standard Disks - Hellige No. 130 Dinitrophenol-A, PH range 2.8-4.4	20.00	20.00
	1	Hydrogen Ion Color Standard Disks - Hellige No. 120 Dinitrophenol-B, PH range 2.2-3.8	20.00	20.00
	1	Hydrogen Ion Color Standard Disks - Hellige No. 110 Thymol Blue-A, PH range 1.2-2.8	20.00	20.00
1059	1	Hydrogen Ion Color Standard Disks - Hellige No. 100 Cresol Red-A, PH range 0.2-1.8	23.50	23.50

Microbiology.

SK NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1059	1	Hydrogen Ion Comparator - Standard Model, Hellige	35.00	35.00
1082	5	Filter apparatus, Bush	28.70	143.50
	1	Filter Pump Chapman, Brass, 5 3/8" in Length	N/C	N/C
1070	10cases	Bottle, narrow mouth, Support test tube, Capacity oz. 2	6.72	67.20
	20cases	Bottle, narrow mouth, Capacity oz. 32	4.20	84.20
1186	1	Flask, Tissue culture, Size T-15.	N/C	N/C
1055	3	Bacto-Lysin Y, 100 gm bottle	6.95	17.72
	3	Bacto-methylene blue, 100 gm bottle	6.95	17.72
	20	Sodium salt, 5 gm bottle	6.25	106.25
	3	Bacto-Basic fuchsin, 100 gm bottle	6.95	17.72
	3	Tryptose phosphate broth, 1 lb	7.50	19.12
	1	Papain, N.F. 500gm	12.50	10.63
	3	Yeast extract, 1 lb.	7.00	17.85
	5	Trypsin, 1:250, 500 gm	48.00	240.00
1070	1	Silver Nitrate Fisher certified crystal, A.C.S. 1 lb	16.25	16.25
	10	Neutral red Certified Biological Stain, 25 gm	2.20	22.00
	5	Carbolic acid, Fisher Reag. A.C.S. 1 lb.	2.03	10.15
	3	Tannic acid, light, clearly soluble, 1 lb.	4.75	14.25
	10	Methyl Alcohol, 1 lb.	.72	7.20
	3	Acetic acid (99.0%) Highest, 500 gm	2.50	7.50
	3	Hematoxylin Certified Biological Stain, 25 gm bottle.	7.20	21.60
	5	Glycerin, white, 1 qt.	2.65	13.25
	10	Giensa stain, 5 gm	9.50	95.00
	3	Orange G, 25 gm	2.15	6.45
	10	Heparin sodium, 1 gm	13.00	130.00
	3	Acetone, B.P. 500 gm	2.50	7.50
	3	Xylene (Neutral Histological), 250 gm	2.45	7.35
	3	Sodium Phosphate, monobasic, 1 lb.	1.20	3.60
	3	Potassium phosphate, monobasic, 1 lb.	1.70	5.10
	3	Potassium phosphate dibasic, 1 lb.	2.20	6.60

Microbiology.

SK NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1070	2	Calcium Chloride, certified, A.C.S. 1 lb	1.65	3.30
	3	Sodium Bicarbonate certified, A.C.S. powder, 1 lb	.75	2.25
	3	Sodium phosphate, dibasic, 1 lb	2.30	6.90
	5	Dextrose, 1 lb	.93	4.65
	1	Nicotinic Acid, 100 gm	2.90	2.90
	1	Acetyl phenylhydrazine, 100 gm	5.35	5.35
	1	Riboflavin, 25 gm	3.00	3.00
	1	Thamin, 25 gm	3.00	3.00
	1	Uracil, 10 gm	2.65	2.65
	1	Xanthine, 5 g.	3.65	3.65
	1	Quinine, 503	11.00	11.00
	2	Adenine, $\frac{1}{2}$ gm	3.55	7.10
	1	Cysteine, 25 gm	3.35	3.35
	1	Glycine, 500 gm	4.75	4.75
	1	dl-Aspartic acid, 100 gm	2.60	2.60
	1	dl-Glutamic Acid, 500 gm	6.30	6.30
	1	dl-Valine, 25 gm	2.70	2.70
	1	dl-Isoleucine, 10 gm	2.90	2.90
	1	dl-Thionine, 25 gm	5.55	5.55
	1	dl-Leucine, 25 gm	2.65	2.65
	1	dl-Serine, 25 gm	6.70	6.70
	1	dl-Methionine, 100 gm	3.40	3.40
	1	l-Cystine, 25 gm	2.25	2.25
	1	Diphenylamine, 100 gm	3.25	3.25
	1	l-Tryptophane, 1 gm	2.00	2.00
	1	l-Tyrosine, 25 gm	2.00	2.00
	1	l-Lysine dihydrochloride, 5 gm	3.05	3.05
	1	l-Arginine, 10 gm	2.10	2.10
	1	Magnesium sulfate, crystal, 5 lbs	4.60	4.60
	3	Potassium Chloride Special buffer salt 500 gm	1.17	3.51
	1	Oleic acid, 1pt	5.10	5.10
	1	Cholesterol, $\frac{1}{4}$ lb	4.70	4.70

Microbiology.

SK NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1070	1	Ascorbic acid, 50	5.20	5.20
	1	Vitamin A Alcohol, 1 gm	8.40	8.40
	1	p-aminobenzoic acid, 100 gm	3.35	3.35
	1	Inositol, 100 gm	3.40	3.40
	2	Choline, 500 gm	2.65	5.30
	1	Nicotinamide, 100 gm	3.25	3.25
	4	Agar (Koble), 1 lb.	6.40	25.60
	1	Sodium Succinate, 250 gm	2.85	2.85
	1	Creatine, 10 gm	3.15	3.15
	1	dl-Phenylalanine, 5 gm	2.65	2.65
	1	dl-Valine, 25 gm	2.70	2.70
	1	Ribose, 1 gm	2.25	2.25
	1	Ferric nitrate, 1 lb	2.00	2.00
	1	l-Histidine, 10 gm	2.35	2.35
	1	l-Arginine, 10 gm	2.60	2.60
	2	Glutathione, 1 gm	4.50	9.00
	1	Mercuric oxide (red), 1 lb	12.80	12.80
	1	dl-Alanine, 25 gm	2.00	2.00
	1	Na-Acetate Analytical Reagent, granular, 5 lb.	3.50	3.50
	1	Adenosine triphosphate, 1 gm	5.90	5.90
	1	Desoxyribose, 4 gm	72.00	72.40
	1	Adenylic acid, 503	2.25	2.25
	1	l-glutamine, 103	1.75	1.75
	1	l-Tocopherol phosphate, 103	4.60	4.60
	1	Menadione (vitamine K), 103	1.40	1.40
	1	Calciferol (vitamine D), 103	1.75	1.75
	1	Pyridoxal, 1 gm	8.40	8.40
	1	Calcium pantothenate, 103	1.30	1.30
	1	Biotine, 103	12.25	12.25
	1	Folic acid, 1 gm	2.25	2.25

TOTAL 22,300.73

Microbiology.

FY 1958 EQUIPMENT-HOSPITAL CENTRAL LABORATORY  
COLLEGE OF MEDICINE-SEOUL NATIONAL UNIVERSITY

<u>SK No.</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Amount</u>
1131	1	Densichron Meter	25.00	25.00
	1	Densichron Photocell	12.00	12.00

Total: \$ 37.00

FY 1958 EQUIPMENT - DEPARTMENT OF SURGERY  
COLLEGE OF MEDICINE-SEOUL NATIONAL UNIVERSITY

<u>SK No.</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Amount</u>
1152	8	Black ray 4 watt	17.75	142.00

Total: \$ 142.00

FY 1958 EQUIPMENT-DEPARTMENT OF DERMATOLOGY  
COLLEGE OF MEDICINE-SEOUL NATIONAL UNIVERSITY

<u>SK No.</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Amount</u>
1043	12	Frigiderm, 12 oz cans	2.50	30.00

Total: \$ 30.00

THE DISTRIBUTION  
 FY 1958 - EQUIPMENTS  
 ICA PROJECT  
 DEPARTMENT OF OB-GY

SK NO.	QUANTITY	DISCRIPTION	UNIT PRICE	AMOUNT
1158	2	Ringo-Westrup Perineal Heater	33.90	67.80
	1	Welch Allyn Hook-on Laryngoscope, with set of four Wis-Foregger blades, large handle.	94.50	94.50
2467	2	No. 6 Needle Extractors	7.20	7.20
	2	No. 7 Instrument for Pushing Needles	7.20	7.20
	2	No. 8 Instrument for Pushing Needles	7.20	7.20
	2	No. 9 Instrument for Pushing Needles	7.20	7.20
	3	No.11 Needle Inserting Forceps	24.30	24.30
	3	No.13 Needle Inserting Forceps	24.30	24.30
	3	No.14 Needle Inserting Forceps	24.30	24.30
	2	No.469 Hand Carrier for Radium Applicators	224.00	224.00
	16	10 Milligram platinum-iridium tubes. Length 21.7 mm; external diameter 2.8 mm; 1.0 mm. platinum.		
	8	15 Milligram platinum-iridium cubes. Length 22.5 mm; external diameter 2.9 mm; 1.0 mm. platinum.		
	2	25 Milligram platinum-iridium tubes. Length 15.0 mm; active length 9.0 mm; external diameter 3.5 mm; total filtration 1.0 mm. platinum.		
	12	1 Milligram platinum-iridium radium needles. Length 2.77 cm; active length 1.5 cm.; linear density 0.66 mg/cm.; external diameter 1.65 mm; total filtration 0.5 mm. platinum.		
	12	0.5 Milligram platinum-iridium radium needles. Length 2.77 cm.; active length 1.5 cm.; linear density 0.33 mg/cm; external diameter 1.65 mm; total filtration 0.5 mm. Platinum.		
	20	2 Milligram platinum-iridium needles. Length 4.4 cm; active length 3.1 cm; linear density 0.66 mg/cm.; external diameter 1.65 mm; total filtration 0.5 mm platinum.		
	30	1 Milligram platinum-iridium needles. Length 4.4 cm; active length 3.1 cm; linear density 0.33 mg/cm. external diameter 1.65 mm; total filtration 0.5 mm. platinum.		



<u>SK NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
2467	10	3 Milligram platinum-iridium needles. Length 6.0 cm.; active length 4.7 cm; linear density 0.66 mg/cm. external diameter 1.65 mm; total filtration 0.5 mm. platinum.		
	20	1.8 Milligram platinum-iridium radium needles . Length 6.0 cm; active length 4.7 cm; linear density 0.33 mg/cm.; external diameter 1.65 mm; total filtration 0.5 mm platinum.		12,293.00

TOTAL 12,618.70

FY 1958 EQUIPMENT-DEPARTMENT OF UROLOGY  
COLLEGE OF MEDICINE-SEOUL NATIONAL UNIVERSITY

<u>SK No.</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Amount</u>
1206	1	MACARTHY FORCELIQUE. Pan-Endoscope, 24 Fr.	236.25	236.25
	1	STERN-McCARTHY Standard Model Electrotome, 24 Fr.	215.00	215.00
	1	BROWN-BUERGER Cystoscope, 24 Fr.	304.50	304.50
	5	FOLEY-ALCOCK CATHETER, 30cc BALLOON, Size 18 Fr.	2.31	11.55
	5	FOLEY-ALCOCK CATHETER, 30cc BALLOON, 20 Fr.	2.31	11.55
	5	Filiform, Size 3 Fr.	1.95	9.75
	5	Filiform, Size 4 Fr.	1.95	9.75
	5	Filiform, Size 5 Fr.	1.95	9.75
	5	Filiform, Size 6 Fr.	1.95	9.75
	10	Ureteral Catheter, Whistle Tip, Size 5 Fr.	5.00	50.00
2388	10	Cystoscope to be repaired	300.00	300.00
1206	10	Ureteral Catheter, Whistle Tip, Size 6 Fr.	5.00	50.00

Total: \$ 1,217.85

FY 1968 EQUIPMENT-DEPARTMENT OF PSYCHIATRY  
COLLEGE OF MEDICINE-SEOUL NATIONAL UNIVERSITY

<u>SK No.</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Amount</u>
1127	1 lot	Wartegg: 4 pad/lot. 180/pad	10.00	10.00
	1 set	Szondi: Test Pictures, set of 48	11.00	11.00
	1	Patterson: The Wechsler-Bellevue Scales	no bid	no bid
	1	Tomkins: The Thematic Appreciation Test, 1947	6.00	6.00
	1	Rorschach: Psychodiagnostic Plates	12.00	12.00
	1	Rorschach Psychodiagnostics 1949	6.50	6.50
	1 lot	Kinget Drawing-Completion Test Scoring Sheets, 100/pad, 4 pads to lot.	10.00	10.00
	1	Kinget: The Drawing Completion Test, 1952 edition	7.50	7.50
	1 lot	Pascal-Suttell: Bender-Gestalt Test Scoring Forms, 50 sheets to pad, 4 pads to lot.	7.50	7.50
	1	Pascal and Suttell: 1951	7.25	7.25
1296	1 pkg	Minnesota Personality Scale Answer Sheets, 500/package	18.00	18.00
	1	Basic Readings in MMPI by Hathaway	9.00	9.00
1296	10 pkg	WISC record forms, 100/pkg	7.50	75.00
	1	WISC Manual.	2.50	2.50
	10 pkg	WAIS supplementary sheets, 100/pkg	2.70	27.00
	10 "	WAIS record forms, 100/pkg.	5.85	58.50
	1	Wechsler Adult Intelligence Scale Manual	2.75	2.75
1130	1	Combined Shock-Stimulator Apparatus, Model 1, FA-1, for 115V, 60 cycles	606.94	606.94
1131	1	Vertical Section of Human Head, Natural Size.	35.00	35.00

Total: \$ 912.44

FY 1958 EQUIPMENT-DEPARTMENT OF PEDIATRICS  
COLLEGE OF MEDICINE-SEOUL NATIONAL UNIVERSITY

<u>Sk. No.</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Amount</u>
1152	1	Hudson Group Tent	141.75	141.75
1158	1	Weich Allyn Hook-on Laryngoscopa	94.50	94.50
	1	Aloe Infant Incubator with oxygen limiting device	248.75	248.75
1157	1	Ideal Terminal Sterilizer, 220V., 300 watts	1,656.55	1,656.55
1770	1	Duhan premature infants	7.20	7.20
	1	Gessell development diagnosis 2nd ED	6.75	6.75
1771	1	Fisher, handbook for diabetic children, 2nd ed.	2.25	2.25
1772	1	Ingraham neyrosurg. in children	15.00	15.00
1768	1	Pathology of the Fetus & newborn	19.00	19.00
1769	1	Atlas of Blood in Children	18.00	18.00

Total: \$ 2,209.75

FY-1958 EQUIPMENT-DEPARTMENT OF OPHTHALMOLOGY  
COLLEGE OF MEDICINE-SEOUL NATIONAL UNIVERSITY

<u>SK No.</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Amount</u>
1160	3	Copeland Refractascope, with spare bulbs and cord	56.00	168.00
	1	Oculus Synoptophon	790.00	790.00
	1	Electric Flashing Unit for use with major symop	260.00	260.00
1160	1	B & L Tangent Field Equipment-complete	175.00	175.00
1355	1	Slit-Lamp	65.00	65.00
	6	Hi-light white lamps	1.95	11.70
1193	1	Mueller Giant Magnet, 115 volts, 60 cycles	2,025.00	2,025.00
1355	1	Tonometer, Schioetz	60.00	60.00
	1	Stand-Sterilizer for Tonometer	12.00	12.00
2363	1	Kllis' goniotomy lens	45.00	45.00

Total: \$ 3,611.70

FY 1958 EQUIPMENT-CENTRAL OPERATING ROOM (ENT)  
COLLEGE OF MEDICINE-SEOUL NATIONAL UNIVERSITY

<u>SK No.</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Amount</u>
1557	1	Gottschalk Middle Ear Aspirator.	6.75	6.75
	14	Ear Operating Instruments. 1-14	2.70	37.80
	2	Handle only	2.58	5.16
	2	Gruenward Ear Forceps 6¼ inches.	4.05	8.10
	2	Lucas Ear Forceps. 5½ inches	3.83	7.66
	1	Noyes Ear Forceps. Alligator type	11.25	11.25
	1	Hartmann-Citelli Ear punch Forceps	17.55	17.55
	5	Ear Snare Wire. sizes. 00, 0 and 1.	.59	2.95
	1	Pierce Attic Canula.	5.18	5.18
	1	Scott Attic Cannula	5.18	5.18
	1	Shambaugh Endaural Retractor	22.59	22.59
	1	Lempert Curette. Size 0000.	7.50	7.50
	1	Lempert Curett. Size 00	7.50	7.50
	2	Lempert Curett. Size 2	7.50	15.00
	1	Lempert Malleus Cutter	11.50	11.50
	2	Frazier Suction Tube. small size	5.27	10.54
	2	Halle-Tieck Nasal Speculum. Infant size	8.55	17.10
	4	Nasal Snare Wire. sizes 3,4,5 and 6.	2.25	10.00
	1	Freer Septum Knife	6.08	6.08
	1	Rogers Submucous Dissector	5.63	5.63
	1	Pierce Submucous Dissector	6.08	6.08
	1	Cottle Knife	5.00	5.00
	1	Joseph Knife. Double ended edged, curved, pointed blade	6.98	6.98
	1	Cottle Elevator. Double ended.	7.43	7.43
	2	Straight Single Tenaculum	3.83	7.66
	1	Cottle-Neivort Retractor, Double ended	12.50	12.50
	1	Aufricht Nasal Retractor, Fenestrated blade	10.25	10.25
	1	New-Lempert Osteotome.	7.43	7.43
	1	Cottle Bone Lever	6.50	6.50
	1	Cottle Chisel	7.50	7.50

<u>SK No.</u>	<u>Quantity</u>	<u>Descrip-tion</u>	<u>Unit Price</u>	<u>Amount</u>
1557	1	Falcon upper lateral Scissors.	8.10	8.10
	1	Cottle-Kazanjan Cutting Forceps.	16.65	16.65
	1	Cottle-Universal Nasal Saw	50.00	50.00
	1	Cottle Bone Crusher	17.50	17.50
	1	Cottle Mallet	15.00	15.00
	1	Joseph Bayonet Saw.	9.68	9.68
	1	Maltz Nasal Rasp.	7.65	7.65
	1	Cottle Cartilage Guide	6.75	6.75
	1	Webster Needle Holder	5.40	5.40
	1	McIvor Mouth Gag	40.00	40.00
	1	Johnson Tonsil Knife	6.30	6.30
	1	Colver Tonsil Needle Holder, 7 $\frac{1}{4}$ inches box lock	10.50	10.50
	2	Jackson Tracheal Retractor, double ended	7.29	14.58
	6	Erich Biopsy Forceps.	16.50	99.00
	2	Replacement Lamp only	1.90	3.80
	2	Replacement Lamp only	1.90	3.80
	2	Replacement Lamp only	1.90	3.80
	2	Smith Electric Headlight	32.00	64.00
	10	Bulb only, for above Smith Electric Headlight.	0.40	4.00
	1	Haslinger Protective Diameter of shield	10.58	10.58
	2	Haslinger glass shield only	3.38	6.76
	1	Tucker aspirating tube, curved flexible tip.	6.00	6.00
	1	Tucker aspirating tube, curved flexible tip.	6.00	6.00
	2	Clerf's specimen collector with 2 glass collection cups.	12.00	24.00
	1	Sterilizing case	28.00	28.00
	2	A.C.M.I. Battery cords 6 feet.	8.50	17.00
	2	Turcñik instrument holder.	5.40	10.80
	2	National battery box to 5 volts.	12.50	25.00

SK No.	Quantity	Description	Unit Price	Amount
1557	1	Rosen instruments for Stapes mobilization Set of ten	39.60	39.60
	1	Fraenkel Laryngeal forceps.	44.55	44.55
	1	Fraenkel Laryngeal Forceps, Alligator type	44.55	44.55
	1	Fraenkel, Laryngeal Forceps, Alligator type	44.55	44.55
	11	Tucker retrograde bougies 12-32 fr.	6.00	66.00
	9	Esophageal bougies, 16,18,20,22,24, 28, 30, 32	4.75	42.75
1555	1 set	Zollner Tympanoplasty Fig. 1-10	92.50	92.50
	1	Rack, for 10 zollner instruments	38.75	38.75
	1	Raspatory: 2mm, light curved	5.75	5.75
	1	Raspatory: 4mm	5.75	5.75
	2	Scissors, Zollner	16.50	33.00
	1	Scissors, Zollner, punch type.	38.50	38.50
	1	Forceps, malleus, dieters	37.50	37.50
	1	Forceps, Malleus.	25.50	25.50

G. O. R.

Total: \$1,378.25



FY 1958 EQUIPMENT-HOSPITAL CENTRAL SUPPLY SERVICE  
COLLEGE OF MEDICINE-SEOUL NATIONAL UNIVERSITY

<u>SK No.</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Amount</u>
1152	1	Ohio Electric O2 Tent.	575.00	575.00
1138	35	Waste receivers, enamel,	5.85	183.75
	2	Fritz Automatic Drainage Units	155.00	310.00
1142	2	Portable Cof-Plator	415.00	830.00
	1	Oxygen Analyzer, Beckman Model D.	190.00	190.00
	1	Tomac Respiratory Bed, for AC	925.00	925.00
	1	Monaghan Portable Respirator, complete		
			2,300.50	2,300.50
	1	Respirator, Drinker	2,000.00	2,000.00
2383	125	H-800-2 Simmons bed	91.00	11,375.00
2389	50	Adjustable Irrigating Stand	34.34	1,717.00

Total: \$ 20,406.25

FY 1958 EQUIPMENT - DEPARTMENT OF RADIOLOGY  
COLLEGE OF MEDICINE-SEOUL NATIONAL UNIVERSITY

<u>SK No.</u>	<u>Qty</u>	<u>Description</u>	<u>Unit Price</u>	<u>Amount</u>
1766	1	X-Ray Therapy Tube SRT Type 2 maximum 250 unit	645.00	645.00
1976	1	"	645.00	645.00

Total: \$ 1,290.00

FY 1958 EQUIPMENT - HOSPITAL CENTRAL OPERATING ROOM  
COLLEGE OF MEDICINE-SEOUL NATIONAL UNIVERSITY

<u>SK No.</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Amount</u>
1201	1	Operating Room Table, Model 1080		2,394.25
1138	2	Circular Instrument Tables	209.00	418.00
1152	2	Anesthetist's Table, white enamel.	54.17	108.34
2088	1	Emergency repair of absorber head	102.57	102.57
2493	1	Expenses in connection with the forwarding of Wappler Electric Cautery Unit	25.00	25.00

Total:

\$ 3,048.16

FY 1958 EQUIPMENT - HOSPITAL BLOOD BANK  
COLLEGE OF MEDICINE-SEOUL NATIONAL UNIVERSITY

<u>K. No.</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Amount</u>
220	12	Metal Shield, 50 ml	2.15	25.80
	12	Metal Shield, 100 ml	2.55	30.60
	1	Head, 4 place, for 250 ml trunnion cups	40.00	40.00
	4	Cups, $\frac{1}{2}$ " trunnion, $2\frac{1}{2}$ " I. D. x $4\frac{1}{2}$ " deep for 250 ml bottles	17.00	68.00

Total: 156.18 ( SK 1220, 5% discount, \$ 8.22)

FY 1958 EQUIPMENT - HOSPITAL PHARMACY  
COLLEGE OF MEDICINE - SEOUL NATIONAL UNIVERSITY

<u>SK No.</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Amount</u>
1154	1	Ball grinder. Mill, ball, single, assay type, 1 gallon	329.00	329.00
	10 lbs.	Balls for above. 10 lbs.	0.30	4.50
	5 lbs.	Balls for above. 5 lbs.	3.60	18.00
1123	1	Syringe adapter for above. For 1,3,5, and 10 ML ayringes	5.90	5.90
	1	Stirrer, vari-speed	49.50	49.50
	3	Stirring rods for above stirrer.	1.85	5.55
	1	Oven, drying and utility. Inside diameter 19"x14"x19".	225.00	225.00
1154	2	Balances. Capacity of 210 grams	19.10	38.20
	1	Balance. capacity with 0.1 gm.	45.00	45.00
	2	Tanks, distilled water storage tanks. capacity 10 gallons.	95.00	190.00
	8	Bottles. 4 liter capacity,	1.73	33.55
	4 doz.	Bottles, amber 8 oz. capacity	10.50/dz	40.20
	4 "	Bottles, same as above except 16 oz.	12.30 "	49.20
	1 case	Bottles for storing serums, 24 per case	46.33	46.33
	8 doz.	Bottles, wide mouth, 500 ML capacity	9.65	77.20
	1 "	Bottles, capacity 60 ML.		21.48
	6	Bottles 30 ML.	0.66	3.96
	6	Bottles 60 ML.	0.70	4.20
1222	1	Refrigerator. temperatures 38° to 50°F. 7.2 cw. ft.	399.95	399.95

Total: 81,532.43

THE DISTRIBUTION  
 FY 1958 EQUIPMENTS  
 ICA PROJECT  
 DEPARTMENT OF HOSPITAL KITCHEN

SK NO.	QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1357	1	Scale for kitchen. Graduated in Kg. Weight 1-10 Kg.	31.35	31.35
1069	1	Slicer, food. Food capacity 5 $\frac{1}{2}$ " high x 8 $\frac{3}{4}$ ".	35.00	35.00
1222	1	Refrigerator. Overall 15.2 cu. ft. 10.4 cu.ft. refrigeration, 168 lbs freezer.	449.95	449.95
1069	1	Peeler.	157.00	157.00
			<u>TOTAL</u>	<u>673.30</u>

HOSPITAL KITCHEN.

FY 1958 EQUIPMENT --HOSPITAL MAINTENANCE DEPARTMENT  
COLLEGE OF MEDICINE--SEOUL NATIONAL UNIVERSITY

<u>SK NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
1083	1	Tool set, Mechanics. 90 piece set complete with tool chest.	89.95	89.95
	1	Battery charges. 6 ampere rate 6 or 12 volt .	16.00	16.00
1426	1 doz.	Plier handles, size 5 7/8".	6.00	6.00
1083	1	Compressor, 150 lbs.	154.95	154.95
	1	Accessories for Air Compressor.	1.15	1.15
	1	Accessories for Air Compressor. Air hose 1/4", 50 ft.	5.98	5.98
	1	Accessories for Air Compressor, Button type aluminum gun.	0.90	0.90
	1	Accessories for Air Compressor Air hose repair kit.	0.45	0.45
	1	Accessories for Air Compressor Brass tire chuck.	0.50	0.50
	1	Accessories for Air Compressor Double male coupling. 1/4".	0.13	0.13
	1	Accessories for Air Compressor Pressure-feed spray gun.	11.00	11.00
2488	1	Soldering Iron, electric.	1.98	1.98
1426	1	Drill Stand.	13.97	13.97

TOTAL 302.35

( 1 ) Hospital Maintenance Dept.

FY 1958 EQUIPMENT - HOSPITAL GENERAL AFFAIRS  
COLLEGE OF MEDICINE-SEOUL NATIONAL UNIVERSITY

<u>SK No.</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Amount</u>
1083	1	Mimeograph machine	64.00	64.00

Total: \$ 64.00

FY 1958 EQUIPMENT-CENTRAL CLINICAL RESEARCH LABORATORY  
COLLEGE OF MEDICINE-SEOUL NATIONAL UNIVERSITY

<u>SK No.</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Amount</u>
1352	1	Refrigerator Unit. medium size	250.00	250.00
1190	1	Sterilizer, Electric, Horizontal, for 115 volt	490.00	490.00
1220	1	International Centrifuge Size 1, Model C50, 115 volts AC	549.50	522.13 (less 27.47)
1189	1 (10%) less	Beckman Model G PH Meter, complete.	475.00	427.50
	1 (5%) "	Jar, Culture	45.00	42.75
	1 (5%) "	AO Spencer Rotary Microtome, Model 815.	498.00	474.10
	1 (10%) "	Paraffin Embedding Oven, Electric Small Model.	65.50	58.95
1190	1	Nefluorophotometer	582.00	582.00
1189	1 (10%) less	Water Bath, C.S. and E Combination	300.00	270.00
1184	1	Spinco Model R Electrophoresis Apparatus	1,994.50	1,994.50
	1	Digestion Rack, Micro Kjeldahl,	115.00	115.00
	1	Precision Warburg Manometricon, Standard	875.00	875.00
	10	Manometer support	23.00	230.00
	10	Manometers	41.50	415.00
	20	Reaction vessel 15 ML. W/S 7/15	6.00	120.00
	2 ds	Springs	N/C	
Total:			<u>\$ 6,866.93</u>	

<u>SK No.</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Amount</u>
2245	1	The Functions of the Executive	5.50	5.50
	1	Human Relations & Administration	5.00	5.00
2246	1	The Technique of Executive Leadership	2.70	2.70
	1	Personal Administration	5.06	5.06
2252	1	Administration Action	7.25	7.25
2257	1	Administration & the Nursing Services	3.38	3.38
2242	1	Nursing Instructor's Guid	.25	.25
	1	Staff Development, The Supervisor's Job	.20	.20
	1	How to study Supervisor's Activities in a Hospital Nursing Services	.40	.40
	1	Staff Development as an Integral Part of Administration	.23	.23
	1	Training the Supervisor	.40	.40
	1	Selecting Supervisors	.25	.25
	1	Improving Orientation Programs	.15	.15
	1	Evaluating Your Personnel Management	.35	.35
	1	Job Description and Organizational Analysis for Hospitals and Related Health Services	2.00	2.00

HOSPITAL NURSING SERVICE

Total: \$ 34,437.66

(2)

FY 1958 EQUIPMENT - HOSPITAL NURSING SERVICE  
COLLEGE OF MEDICINE-SEOUL NATIONAL UNIVERSITY

<u>SK No.</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Amount</u>
2381	225	Beds, with brackets for safty-side, brown, with two crank spring	91.00	20,475.00
	25	Beds, with brackets, for safty-side	98.64	2,466.00
	50	Safty side for beds	46.00	2,300.00
	10	Overbed tables	60.61	606.10
	1800	Utility Balnkets, 10% nylon 90% wool, size 72"x84" weight 4 lb. 600	4.73	8,514.00
2250	1	Principle of administration applied to nursing service	4.00	4.00
No.	1	Assessing & reporting training needs	0.30	0.30
	1	Perrodin-supervisor of nursing service personnel	6.00	6.00
	1	Pieper modular Mgmt & Human leadership	6.50	6.50
		(Paid by journal voucher (School of public health)		0.50
2249	1	The Organization of Hospital Nursing Services	2.75	2.75
2254	1	Education for Nursing Leadership	3.75	3.75
2247	1	How to lead to discussions	0.40	0.40
	1	Planning better program	0.40	0.40
	1	Understanding for groups work	0.40	0.40
	1	How to teach adults	0.40	0.40
	1	How to use role playing	0.40	0.40
	1	Supervisor and consultation	0.40	0.40
	1	Training groups leaders	0.40	0.40
	1	Conducting workshops and institutes	0.40	0.40
	1	Conferences that work	0.40	0.40
2248	1	Self Appraisal Guide for Hos. Nursing Serv.	2.00	2.00
2256	1	Handbook for Nursing Aids	2.00	2.00
	1	Surgical Tech Aide Instructors	2.00	2.00
2253	1	Nursing Team Organization and Function	2.25	2.25
2255	1	Essential in Interviewing	3.15	3.15
	1	Dynamic Administration	2.40	2.40
2244	P	Psychiatric-Nursing concepts & Basic Nursing Education	2.50	2.50 (invoice)