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SUPPORT

ANNUAL REPORT
OF THE ADMINISTRATOR
FOR 1986

STATISTICAL ANNEX

EQUIPMENT ORDERED

Major equipment ordered ^{a/}

I. MAJOR EQUIPMENT ORDERED ^{b/}

Location and name of supplier	Cost of order	Executing agency	Description of equipment
\$			
ARGENTINA			
AEG Telefunken	436 729	United Nations	Motor starter boards
Cabildo S.R.L.	28 600	Government	Maps with case
Club Automotores	242 700	Government	16 pickups/9 cars
Coasin Comp.	32 730	Government	Digital accessories disk pack for drive
Eliovac SRL	60 512	United Nations	Calibration meter
IBM	129 200	World Bank	Computers/software
AUSTRALIA			
Gemgo George Moss Ltd.	140 390	United Nations	Drill rig
Labtam International	116 388	FAO	Laboratory equipment; spectrometer
Macquarrie Ind.	30 375	FAO	Woodworking/sawmill machines
AUSTRIA			
AVL List	600 000	Government	Diesel engine automatic test bed etc.
Buhl and Faubel Ges MbH	122 700	United Nations	Rockfill odometer; interface oil system; mobile field lab.
Erba Science GmbH	56 328	UNIDO	Porosimeter 4000 with accessories
Feinmechanische Opt.	24 296	FAO	Surveying equipment
Friedrich W. Bloch KG	28 820	UNIDO	Realtest climatic testing chamber, type KSE 241/40H
Gard Austria	100 594	UNIDO	2 Cyclo blowers: type 9CDL and type 11CDL 23 with accessories
Grossegger & Drbal	53 028	UNIDO	Chilling plant, type SKW 50-L
Hewlett Packard GmbH	240 394	UNIDO	HP 32459A with accessories; Gas chromatograph HP-5890A with mass selective detector HP-5970B; 32 bit computer system and multi-user graphic development system with accessories
Interfels GmbH	21 909	United Nations	Wave survey equipment
Konrad Rosenbauer	25 732	ICAO	Spare parts for fire fighting vehicles
MGA GmbH	32 871	UNIDO	IBM PC AT1 system with accessories
Oesterr, Philips Bauelemente	53 169	UNIDO	2 prototype magnets according to Mullard
Philips Industrie GmbH	63 640	UNIDO	Microprocessor development system
Reichert	39 000	UNESCO	Metallographic microscope
Reichert Optische	20 339	FAO	Microscopes
Rohde and Schwarz	33 032	United Nations	Mobile tester
Sala International GmbH	46 835	UNIDO	Allis-Chalmers 22 hydrocone crusher
Siemens AG	70 225	UNIDO	X-ray diffractometer system
Tektronix GmbH	92 695	UNIDO	Microprocessor development system
BAHRAIN			
ARCO	64 908	Government	Photovoltaic generator
BANGLADESH			
IBM, Dhaka, Bangladesh	25 500	WHO	Computer equipment
Local purchases	105 000	ICAO	Furniture; office equipment
BELGIUM			
Braun Derck	52 052	ILO	Cooling equipment
Raychem	21 070	ITU	Telecommunications material
BENIN			
Ciba Benin	26 710	FAO	Vehicle: Toyota Land Cruiser
BOLIVIA			
Empresa Nacional de Electricidad SA	147 868	United Nations	Camp equipment and construction
Sistemas de Computacion e Informatica	55 000	Government	Computer equipment, WANG
BOTSWANA			
Computer Services	23 287	FAO	Computer equipment
Gabarone	27 000	UNESCO	Education supplies
PSB Pty.	39 412	FAO	Surveying equipment

Major equipment ordered (continued)

I. MAJOR EQUIPMENT ORDERED b/

Location and name of supplier	Cost of order	Executing agency	Description of equipment
	\$		
<u>BRAZIL</u>			
Helpan Products Agriculture	26 315	FAO	Veterinary equipment
<u>BULGARIA</u>			
Balkancarimpex	33 370	UNDP	2 forklifts, 3-ton capacity
<u>BURKINA FASO</u>			
Codiam	123 389	United Nations	Toyota BJ60; Toyota pickup; Toyota vehicles
Cica Burkina	50 020	United Nations	Peugeot 305; Peugeot Hobylettes
Ebeniste, Somina, Zoungrana Moussa	25 877	United Nations	Office equipment
Entreprise de Construction de l'Habitat	54 467	United Nations	Office construction and equipment
Etablissements Poletto Fres	50 882	United Nations	Gestetner, offset 311; office equipment
Librairie Mme Tiendrebeogo	31 254	United Nations	Office supplies
Peyrissac-Côte d'Ivoire	33 149	United Nations	Computer equipment
Société d'Equipement pour l'Afrique	45 044	United Nations	4 WD vehicle
<u>BURMA</u>			
Heavy Industries Corp.	30 000	WMO	Vehicles
Local purchases	112 912	ICAO	Printing shop and miscellaneous equipment
<u>BURUNDI</u>			
Old East SAREL	20 715	United Nations	Peugeot
Someca	20 000	United Nations	Typewriter
<u>CANADA</u>			
Atomic Energy of Canada Ltd.	157 124	IAEA	100,000 Ci Co-60, double encapsulated
Canadian Comm. Corp.	26 182	FAO	Environmental plant growth chambers
"	219 084	ICAO	Diesel electric generating sets; rescue boat
"	210 395	UNDP	Fertilizer
Canadian Marconi Co.	20 873	ICAO	Spare parts for communications equipment
Conviron	42 935	FAO	"
Dehavilland Aircraft of Canada	40 000	ICAO	Aircraft spares
Dipix System	98 785	FAO	Remote sensing equipment
Dorr-Oliver	37 609	United Nations	Magnetic starter
EEV Canada Ltd.	20 091	ICAO	Electron tubes
Farinon Electric Canada	169 054	ICAO	VHF FM radio link equipment
Gregory Geoscience	21 590	FAO	Photogeometry equipment
Guildline Instruments Ltd.	24 428	UNIDO	Model 9930/220/0 direct current comparatory potentiometer
Harris Farinon Canada Inc.	429 735	ICAO	Radio link systems and voice frequency telegraph equipment
Hewitt Equipment Ltd.	87 340	ICAO	Diesel electric generating sets and accessories
JKS-Boyles International Inc.	23 514	UNDP	Soil drilling machine including spare parts
"	48 993	United Nations	Skid mounted drill; casings
Lab-Volt Ltd.	20 168	ICAO	Electro-mechanical training system
Leblanc Aircraft Parts & Accessories	38 748	ICAO	Aircraft spares
Luctor Canada Ltd.	74 082	ICAO	Electronics laboratory training equipment
Motorola Canada Ltd.	20 675	ICAO	VHF FM communications equipment
Navair Ltd.	21 000	UNDP	Bendix-doppler for aircraft
Rocktest Ltd.	57 984	United Nations	Plate load testing equipment
Scintrex Ltd.	23 134	United Nations	Geophysical equipment
Roy Ball Associates Ltd.	433 328	Government	Data acquisition system for collection of precursory seismic data
<u>CENTRAL AFRICAN REPUBLIC</u>			
Renault	32 048	FAO	Vehicles/trucks
<u>CHAD</u>			
CAMI - Toyota	27 384	United Nations	Toyota vehicles
Local purchases	21 052	ICAO	Vehicle
Mr. Boukar (Djida Abagana)	55 590	UPU	2 Mercedes 911 trucks (double bridge)
Prakla-Seismos GmbH	25 000	United Nations	Used equipment

Major equipment ordered (continued)

I. MAJOR EQUIPMENT ORDERED b/

Location and name of supplier	Cost of order	Executing agency	Description of equipment
CHILE			
Computerland SA	80 165	United Nations	Computer equipment
Simma Ltda.	40 860	IAEA	Wagon drill with compressor and accessories
COLOMBIA			
International Business Machines	21 500	World Bank	IBM AT and accessories
Local procurement	87 710	UNCHS	Furniture/fittings and miscellaneous computer software; carpentry work
Teorema Computers and Compumundo Ltda.	47 235	United Nations	Computer equipment
COMOROS			
Renault-Comoros/Peugeot	23 626	United Nations	Vehicles
CONGO, PEOPLE'S REPUBLIC OF			
SCKN - UNITEC	38 166	FAO	Vehicles/trucks
COSTA RICA			
Purdy Motors	25 800	Government	2 Toyota Jeeps
COTE D'IVOIRE			
Cacomiaf	20 050	FAO	Motorcycles
Honeywell - Bull	22 198	WMO	Computer accessories
Sitel Informatique	21 043	FAO	Computer equipment
CUBA			
Boiro Trading	60 264	UNDP	2 786kw and 7 36k motors
DENMARK			
Bruel & Kjaer Export A/S	93 061	UNIDO	Instrumentation portable tape recorder/sound equipment with accessories
Danish Hydraulic Institute	94 725	United Nations	Wave generator
Munksgaard Book Export	33 000	United Nations	Wind diesel icemaker
De Danske Sukkerfabrikker	52 122	UNIDO	DDS-RO pilot plant for ultra filtration
F L Smidth & Co. A/S	400 000	UNIDO	Cement plant simulator with installation and training
Grundfos Int. A/S	60 021	UNDP	Submersible pumps with accessories and spare pa
Johs. Gram-Hanssen	334 122	UNDP	Training materials; herbicides
Roulunds Fabriker A/S	135 880	IMO	Oil boom
UNIPAC (UNICEF Plads)	23 630	WHO	Miscellaneous drugs
Westrup	62 610	FAO	Seed processing equipment
ECUADOR			
Local purchases	35 000	ICAO	Vehicle
EGYPT			
Comex	35 733	UNIDO	Digital process calibrator
GIZA Systems Engineering	292 183	United Nations	Computer system
International Business Machines	143 500	UNCTAD	Upgrade of IBM mainframe 4331 and peripherals
ETHIOPIA			
Seric Ethiopia	27 135	UNIDO	HP Vectra PC
FINLAND			
Kansallis-Osake-Bankki	35 000	Government	MILOS 200 automatic weather station (VAISALA)
Oy Nokia Corp.	512 820	ITU	Pilot UHF radio system; VHF radiotelephone syst
Wallac Oy	29 647	WHO	Labware: consumables, disposables, cleaning equipment
Vaisala Oy	24 640	ICAO	ATIS speech synthesizer

Major equipment ordered (continued)

I. MAJOR EQUIPMENT ORDERED b/

Location and name of supplier	Cost of order	Executing agency	Description of equipment
	\$		
<u>FRANCE</u>			
Aequitas	32 200	UPU	50 weighing scales
Arta Bureau	20 000	UNESCO	Spare parts for photocopier
Benson France	28 181	WHO	Microcomputers and accessories
Bonne Esperance SA	510 032	United Nations	Service trailer; drilling tools and accessories; drill rig
CII Honeywell Bull	24 760	United Nations	Micral 30 Bull
Comef	23 513	UNIDO	Digitizing station
Coultronics France SA	26 335	WHO	Biochemical and medical analysers
Debamas	64 514	United Nations	Computer equipment
Degranges et Huot	47 738	UNIDO	Differential pressure standard mod. 5502 S2 class
Ecole Nationale de l'Aviation Civile	40 561	ICAO	Books and publications
Exim	27 000	UNESCO	Apple microcomputer
French Medical Manufacturers	27 855	WHO	Hospital supplies
GD Centre Artisanal	183 529	UNDP	Spare parts for RVI trucks
Georex Industrials	154 300	Government	Portable rigs
Honeywell Bull	80 000	UNCTAD	Four MICRAL microcomputers and uninterruptible power supply devices
Hydrex S.A.	74 094	WHO	Waste water equipment
International Business Machines	41 582	Government	Microcomputer
Laboratoire Central d'Hydraulique	54 245	United Nations	Laboratory equipment
Ligue Arabe	40 000	ITU	Computer hardware
Luminaire (Ads)	44 000	UNESCO	Clean room
Messrs Seric	59 925	ECA	Computer equipment (disk drive, video terminals, line printer)
Messrs Warein	26 500	UPU	4,000 postal bags
Microcode	99 000	UNESCO	Computers and microcomputers system
Montreuil Mecano	73 000	UNESCO	M24 personal computers
Nardeux S.A.	37 039	ICAO	VHF AM transceivers
Omnium Scientifique Industriel	22 006	United Nations	Precision balance
Osi-Osilabo	27 653	WHO	General supplies
Peugeot	24 635	ITU	Vehicles
Poncin Vehicules SA	34 048	United Nations	Vehicle
Realisations Telematiques	25 620	United Nations	Computer equipment
Realisations	25 000	UNESCO	Computing equipment
Renault	25 460	ITU	Vehicles
"	26 929	UNCHS	3 vehicles
"	127 689	United Nations	Renault 4TL CKD; and truck
Renault Vehicules Industriels	96 063	United Nations	Mercedes truck
SAF Systemes et Audio Frequences	82 407	ICAO	ATC tower console (equipped)
SAGEM	55 466	ICAO	Teleprinters and associated equipment
"	39 900	ITU	Teleprinters, integrated circuits, etc.
Schlumberger	45 547	UNIDO	Bell prover model GL 500
Sedex	21 000	World Bank	Station wagons
Seric	21 927	United Nations	Computer equipment
Sodexa	56 290	UNDP	Peugeot vehicles
Sofratev	36 696	UNDP	Teletext equipment
Sovema	38 455	UNDP	Training materials
"	97 308	United Nations	PVC tubes
Setaram	58 300	UNIDO	Thermoanalyser TG 85-14
SMT/GOUPIL	35 000	UNCTAD	Three SMT microcomputers
Société de Construction d'Avions de Tourisme et d'Affaires	149 478	ICAO	Aircraft
Société de Distribution et d'Exportation Automobile	25 630	UPU	Three Peugeot pickup trucks
Société d'Etudes et d'Entreprises Electriques	93 523	ICAO	Intercom system
Sovema	73 250	UNIDO	Solar panel system
Terel	26 565	ITU	Training equipment
Thomson CSF	141 268	ICAO	Training instrument landing system
Tournaire	272 832	UNIDO	Multi-purpose extraction plant CR 611; batch drying unit; wiped film evaporation unit; and liquid/liquid extraction unit
Une Div. de Technip Geoproduction	272 142	Government	High pressure and high temperature micellar and alkali flooding equipment
UNITEL	122 121	UNDP	Teletext equipment
Vernier SA	91 044	UNIDO	Bed type milling and boring machine CB/520
Videographie	296 400	UNDP	Teletext equipment
Wemco France	20 155	UNIDO	Flotation machine no. 12 six cell machine
Zodiac SA	75 605	United Nations	Pneumatic boat

Major equipment ordered (continued)

I. MAJOR EQUIPMENT ORDERED ^{b/}

Location and name of supplier	Cost of order	Executing agency	Description of equipment
\$			
<u>GABON</u>			
Local purchases	33 832	ICAO	Computer equipment
<u>GERMAN DEMOCRATIC REPUBLIC</u>			
Carl Zeiss Jenoptik Jena GmbH	20 988 122 801	Government UNIDO	Optical and surveying equipment X-ray measurement instrument and cane sugar experimental plant
MLW Intermed Export-Import Robotron	54 896 875 800	ILO WMO	2 plate makers Weather image receiving and processing system
<u>GERMANY, FEDERAL REPUBLIC OF</u>			
A. Ott GmbH	39 685	United Nations	Current meter
Applied Color Systems	33 650	UNIDO	ACS-1400 ATE control system
Aug-Horn Soehne	312 725	UNIDO	Burner equipment; oil-preheater and oil-pump equipment; combustion air supply-melting furnace
Bodenseewerk Geosystem GmbH	22 748	United Nations	Resistivity meter
Brabender	91 927	UNIDO	Data processing plasticorder PLD 651
Brahler	58 000	UNESCO	Simultaneous translation equipment
B. Ulzschneider	357 400	UNIDO	Cane sugar experimental plant
Carl Schenck AG	33 356	UNIDO	Eddy current dynamometer W40 with torque measuring unit
"	71 200	United Nations	Balancing machine
Carl Zeiss	59 720	WHO	Slit lamps
"	105 795	WHO	Mobile laboratories
Carl Zeiss, West Germany Carlowitz & Co.	64 120 97 502	United Nations United Nations	Co-ordinate readout device; photomicroscope Precision balance; laboratory equipment; muffle furnace
Computrade GmbH	25 492	WMO	Microcomputers
Continental Distributors	21 081	FAO	Audio-visual equipment
Daimler Benz AG	22 500	FAO	Spare parts for vehicles
"	116 807	United Nations	Mercedes truck; spare parts
Desaga GmbH	57 000	Government	Electro-phoretic equipment
Dornier	484 050	Government	A solar collector testing facility
Dr. Forster Institute GmbH	145 673	UNIDO	Testing system for spun iron tubes
Englert	30 000	FAO	Woodworking machines
E. Merck, Darmstadt	32 434	United Nations	Chemical reagents
E. Th. Noack	27 764	UNIDO	Blister packing machine Econom DPN 740 with accessories
Europ Continents	46 640	FAO	Vehicles; Mercedes unimog
Eysseric F.	35 070	FAO	Laboratory equipment; distillation
Filclair	65 000	FAO	Greenhouses
Fritsch GmbH	25 000	UNESCO	Automatic particle size
"	23 419	UNIDO	Photo-sedimentograph A-20
G. Reicherter GmbH & Co. Kg.	32 449	UNIDO	Universal hardness testing machine
Gemabronik GmbH	375 000	WMO	Mobile weather radar
Heidelberger Druckmaschinen AG	71 110	ILO	Single colour offset press
Heraeus	58 518	UNIDO	Elemental analyzer CHN-O-RAPID with accessories
Honeywell ELAC	22 913	UNDP	Echosounder
HPS System Technik AG	23 600	ITU	Training equipment
Institute fur Kerntechnik	23 300	IAEA	Low-noise differential decoupling-signal-amplifier with accessories
Josting G.	30 250	FAO	Woodworking machines
Juergens	58 067	FAO	Laboratory equipment
Karl Kolb	70 000	Government	Operation microscope system (Ophthalmic Cent)
"	27 216	UNIDO	Motility measurement equipment with accessories
Karl Kolb GmbH & Co., Kg.	20 142	United Nations	Adiabatic calorimeter
Karl Storz GmbH & Co.	56 116	WHO	Endoscopy
Kempf & Rommers GmbH	346 168	United Nations	Calibration meters
Kinsho Hataichi	21 471	FAO	Generating sets
Kraftanlagen Heidelberg	96 701	UNIDO	Pilot-plant falling film evaporator
Krüss GmbH	43 191	Government	Spinning drop tensiometer
Labortechnik GmbH	77 563	UNIDO	Laboratory circulating vacuum evaporator; evaporation pilot plant and mixing-kneading machine type UMK 5
Labsco	41 000	UNESCO	Thermodynamics and heat engines
Lambrecht	28 319	WMO	Meteorological instruments
L & T Labortechnik GmbH	83 235	UNIDO	Wire winding machine for motors and transformers D3B rotary tablet machine with accessories

Major equipment ordered (continued)

I. MAJOR EQUIPMENT ORDERED b/

Location and name of supplier	Cost of order	Executing agency	Description of equipment
\$			
<u>GERMANY, FEDERAL REPUBLIC OF (continued)</u>			
Leeds & Northrup GmbH	37 690	UNIDO	Microtrac particle size analyser model 7995-
Leco Instruments GmbH	95 211	UNIDO	DH-102 dual hydrogen determinator; TC-336 nitrogen/oxygen determinator with accessories
Leitz Ernst	171 472	FAO	Microscopes
Leybold Heraeus	26 380	ITU	Training equipment
Lhomargy Adamek	34 200	FAO	Laboratory testing instruments
Magnet Physik Dr. Steingroever	41 068	UNIDO	Permagraph-hysteresisgraph
Maschinenbau-Werkstaetten Niefern	23 711	UNIDO	MWN granite press roll
Material de Sondage	28 500	FAO	Irrigation equipment
Mauser Praezisions-Mesmittel	32 447	UNIDO	Precision measurement instrument
Nuclear Data Inc.	36 200	IAEA	Multichannel analyser with accessories
Peugeot/Sodexa	22 000	FAO	Vehicles: passenger cars
Phiywe	29 859	Government	Physics equipment
Prepac	46 850	FAO	Spare parts for dairy machines
QVF Glastechnik GmbH	20 478	UNIDO	All glass Quickfit solvent recovery unit
Regel System GmbH	189 210	Government	Wind energy converting system
Renault	117 250	FAO	Vehicles: passenger cars/trucks
Robotron	39 223	FAO	Computer equipment
Rohde & Schwarz	20 500	ITU	FM data encoder and VHF transmitter
Ruckle Karl	186 500	FAO	Woodworking machines
Ruhstrat	43 000	UNESCO	Metallurgy of solid equipment
Schenck Trebel GmbH	44 091	United Nations	Testing equipment
Schott Ruhrglas	21 000	UNESCO	Duran glass tubing
Seba Hydrometrie GmbH Co.	235 987	United Nations	hydrometer equipment; pneumatic water record conductivity meter and hydrological equipmen
S. Krueger Motoran GmbH	77 400	ITU	2 Mercedes 15-ton lorries
Siemens AG	20 287	ITU	Communication system
"	71 320	WHO	General purpose diagnostic, stationary
Technicon	76 600	FAO	Laboratory equipment: analyser
Tico	30 500	FAO	Laboratory equipment: analyser
"	50 420	United Nations	Fiberglass
Toni Technik - MFL Systeme	26 927	United Nations	Compressor testing machine
Tripette Renaid	49 000	FAO	Seed testing equipment
UPK-Umwelt & Prozesscontrol	30 290	UNIDO	Digital weather station
Virth Company	27 000	Government	Spare part for drilling machine
Vollmer Werke	127 453	FAO	Woodworking machines
Wandel & Goltermann	24 367	ITU	PCM jitter generator
Western Data Systems	40 794	UNDP	Software for DEC VAX computers
Zeiss Karl	56 384	FAO	Microscopes
Zera	81 108	UNIDO	3-phase electronic meter testing equipment
Zeutschel	40 000	UNESCO	Microfilm equipment
Zeutschel GmbH Co.	63 734	United Nations	Microfilm equipment
Zwick Gesmbit	37 461	IAEA	Tensible strength testing equipment
<u>GREECE</u>			
Case J.I.	29 800	FAO	Agricultural machines: tractors
Hellenic Plastic	144 843	FAO	Irrigation pipes
<u>GUATEMALA</u>			
Norconsult	39 723	United Nations	Computer equipment
<u>GUINEA</u>			
Centre International Afrique Ouest	26 623	United Nations	Renault CTL
Rank Xerox	38 927	United Nations	Office equipment
<u>HONDURAS</u>			
Tonica y Motores SA	36 300	United Nations	Nissan microbuses
Toyota	29 100	United Nations	Toyota vehicles
<u>HUNGARY</u>			
Aluterv-FKI	127 000	UNIDO	Digestion equipment for haukite laboratory; gamma-ray absorption model settler and settl unit; precipitating unit with 6 precipitator
MOM Hungarian Optical Works	54 500	UNIDO	Derivatograph C

Major equipment ordered (continued)

I. MAJOR EQUIPMENT ORDERED ^{b/}

Location and name of supplier	Cost of order	Executing agency	Description of equipment
<u>INDIA</u>			
Ascu Hickson Ltd.	47 205	UNIDO	Mobile vacuum/pressure timber treatment plant; mobile pressure treatment plant for preserving sawn wood
Cimmco International	58 507	UNIDO	Narrow width high speed doubling frame; two-bc pneumatic mangle
Intercon Engineers	54 000	FAO	Woodworking machines
Lakshmi Textile Exp. Ltd.	39 054	UNIDO	Ambica sizing machine model A100
Servotech Engineering Pvt. Ltd.	37 975	UNIDO	Pine resin processing unit
Standard Engineering	70 277	UNIDO	Pneumatic power hammer
Voltas Ltd.	143 031	UNIDO	Hauser jig boring machine type B3-DR with base equipment
<u>INDONESIA</u>			
Forestar	44 137	UNIDO	2 saw doctoring workshops
Local purchases	20 100	ICAO	Photocopiers
"	23 000	UNESCO	Photocopying machine
Sukaradja	64 017	UNIDO	2 vacuum pressure impregnation plants
<u>IRELAND</u>			
Lister Machine Tools Ltd.	34 979	United Nations	Rolling machine
Scientific Instruments Co.	26 492	FAO	Microscope
Surepower Ltd.	24 063	United Nations	Furnace
<u>ISRAEL</u>			
Telrad Limited	41 725	ITU	Extension equipment of "TMX-10 Training Exchan
<u>ITALY</u>			
Ampex	244 649	Government	1" video-tape recorder and text equipment
Carlo Erba	50 733	UNIDO	Elemental analyser model 1106 R with accessori
Cise SPA	28 806	United Nations	Lab equipment
Colombo & Cremona	44 000	FAO	Woodworking machines
Controls SPA	160 000	UNESCO	Soil testing equipment; transportation equipme and concrete laboratory
Cremona Angelo	646 000	FAO	Woodworking machines
Chinetti S.V.L.	127 120	ICAO	Rapid intervention vehicle
De Lorenzo	57 000	UNESCO	Didactic equipment
Didacta Italia	23 000	UNESCO	R30D multiprocess unit
Digital Equipment	40 136	FAO	Woodworking equipment
Erba Carlo	24 500	FAO	Laboratory equipment: analyser
F. Mostardini & Figli	48 201	UNIDO	Hydraulic ironing and embossing press with accessories
F. Lli Robbi	58 200	United Nations	Crankshaft grinder
Fiat Agri	133 650	FAO	Agricultural machines; tractors
Fratelli Carlessi S.p.A.	40 216	UNIDO	Leather finishing machine with accessories
Francesco Polvara & Co.	48 201	UNIDO	Satilux SL 1850mm, hydraulic ironing machine
Fudex Food Inc.	225 146	Government	Cooker extruder fudex RC 27/A
Gariboldi A. Riseria	79 853	FAO	Packing and weaving machines
James Massarenti SP	276 915	United Nations	Drill rig
Misa Sud	29 900	FAO	Refrigerator equipment: cold rooms
Olivetti Corporation	40 680	United Nations	Olivetti PC
Pasquali Machine Ag	27 000	FAO	Agricultural machines; tractors
Pramaggiore Impiant Srl	74 162	UNIDO	Sand plant
Safet SPA	51 081	United Nations	Galvanized iron pipes
Sicplant International	22 590	UNIDO	High speed mixer and cooling mixer for PVC dr blend
Stablimenti Mecc.	36 000	FAO	Generating sets
Simimpianti	151 500	FAO	Woodworking machines
Telettra	540 060	ITU	FCH microwave field station; spare transmitters and receivers
Thermoforming S.p.A.	83 511	UNIDO	Skin pack packaging machine Bliskin 535 manual blister packaging machine with accessories
Uboldi	22 300	FAO	Workshop machines and tools
Violet	43 200	FAO	Laboratory equipment: gas chromatography

Major equipment ordered (continued)

I. MAJOR EQUIPMENT ORDERED b/

Location and name of supplier	Cost of order	Executing agency	Description of equipment
\$			
<u>JAPAN</u>			
Act Trading	64 350	FAO	Motorcycles
Anritsu Corporation	32 396	ITU	Error rate measuring equipment
C. Itoh	22 000	UNESCO	Isuzu vehicle
Central Kagaku	21 950	FAO	Laboratory equipment; analyser
Chuo Seikakusho	85 625	FAO	Sericulture equipment
Daimaru Inc.	73 150	ITU	Test equipment and spare parts
Fujikura Ltd.	29 000	ITU	Optical fiber splicer
Galva Corporation	191 740	ITU	Sony video equipment
Hamada Printing Press Mfg. Co. Ltd.	35 816	ICAO	Offset printing equipment
Hino Motors	26 500	FAO	Vehicles; trucks
Honda	285 686	Government	8 cars; 60 motorbikes
Honda/Suzuki	34 500	Government	Motorbikes/spare parts
Isuzu Motors	40 600	FAO	Vehicles; trucks
"	27 887	United Nations	Toyota Hilux
Japan Radio Company	28 800	IMO	Radar simulators
Kanematsu-Gosho Ltd.	79 186	UNIDO	SEC-202ff 8gg Shima knitting machine
Katoh Co. Ltd.	66 000	UNESCO	Survey equipment
Kimoto Co.	25 873	FAO	Surveying equipment
Koito Ltd.	36 300	FAO	Seed germinators
Kureha	141 000	UNESCO	Computing equipment
Leybold Heraeus	232 000	UNESCO	Educational equipment
Marubeni	1 162 758	Government	Educational TV studio equipment micro-wave link transmitter
Mitsui and Co.	24 584	Government	Laboratory apparatus
Momoi Fishing Nets	42 392	FAO	Fishing nets
Nihon K.J.	29 000	FAO	Vehicles; trucks
Nippon Kogaku	45 400	FAO	Microscopes
Nippon Trading	44 142	AsDB	3 units Nissan patrol station-wagon
Nissan Motor Co.	31 700	FAO	Vehicles; trucks
Nissan Trading Co., Ltd.	22 312	ITC	Diesel motor bus chassis
"	62 840	United Nations	Toyota diesel truck; forklift truck
Nissei Sangyo Co., Ltd.	102 800	FAO	Laboratory equipment; centrifuge
"	29 954	WHO	Spectroscopic analysers
Nissei Trading Co., Ltd.	22 500	FAO	Laboratory equipment; water de-ioniser
"	25 844	ILO	Mobile stone crusher
"	41 000	IMO	Laboratory apparatus
"	38 813	UNIDO	Rigaku thermal analysis equipment TG/DTA unit model 8112BH
Ogawa	28 000	UNESCO	Marine science equipment
Oval Engineering Co., Ltd.	44 436	UNIDO	Servo flowmeter with servo pre-amplifier mod. SFG-150
Sakurai	33 000	UNESCO	Automatic cylinder press
Sanso Co.	20 000	UNESCO	Video equipment
"	35 029	WHO	Transceivers
Satake Engineers	35 120	FAO	Rice-milling machines
Shimadin Co.	21 189	FAO	Laboratory equipment
Shimadzu Corporation	88 483	UNIDO	Atomic absorption spectrophotometer model AA-67 with accessories; automatic atomic absorption/flame spectrophotometer; thermal analyser model DT-40 with accessories
"	55 521	Government	Gas chromatograph
Sony Corporation	204 309	FAO	Audio-visual equipment
"	123 041	ILO	2 video equipment sets; video camera and accessories
"	61 290	ITU	Video and sound studio equipment
"	114 000	UNESCO	Video equipment
Sumitomo Corporation	419 865	ITU	Electronic material; neax 61 digital switching system
"	26 150	United Nations	Electronic phone system
Suzuki Motor Corporation	47 363	UNDP	Suzuki vehicles
Tokyo Testing Machine	73 000	UNESCO	Thermodynamic and heat engines equipment
Totek Co., Ltd.	25 000	UNESCO	Optical character reader
Toyota Motor Corp.	713 640	FAO	Vehicles; landcruiser/pickup/bus/trucks
"	118 236	Government	DA 116 truck; 3 jeeps; 2 pickups; 1 station wa
"	20 250	ICAO	Vehicle
"	21 234	ILO	Coates DLX bus
"	73 375	ITU	Vehicles
"	532 611	United Nations	Toyota BJ60 pneus sable; 5 Toyota landcruisers; Toyota Corona; vehicles and freight

Major equipment ordered (continued)

I. MAJOR EQUIPMENT ORDERED b/

Location and name of supplier	Cost of order	Executing agency	Description of equipment
\$			
<u>JAPAN (continued)</u>			
Toyota Motor Corp.	65 140	UNCHS	Vehicles
"	119 807	UNDP	Toyota vehicles
"	101 000	UNESCO	Pickup; Toyota coaster; Toyota vehicles
"	21 231	UNIDO	Toyota RR dump truck
"		WHO	Pickups, less than 3.5 tons; minibuses
"	78 552	WMO	Vehicles
"	158 000	World Bank	Four-wheel drive vehicles
Toyota Minor Corporation	121 000	Government	4 Toyota buses; 3 Toyota vehicles
Toyota Trading Corp.	27 850	Government	2 Toyota Cressida station-wagons; 2 Toyota Corona 1600 (sedan)
Toyota Tsusho Kaisha Ltd.	75 635	AsDB	4 units Toyota Hilux; 3 units Land Cruiser and 1 unit Toyota car
Victory Company of Japan, Ltd.	348353	ESCAP	Video recording system
Yamaha Motor Co.	22 000	FAO	Motorcycles
Yamato Scientific Co., Ltd.	49 232	WHO	Spray driers; incubators and baths
<u>JORDAN</u>			
Arab Trading and Marketing Co., Ltd.	103 627	United Nations	Air-conditioning equipment and site preparation
National Computer Systems Ltd.	203 400	United Nations	Electronic data processing
<u>KENYA</u>			
Adees & Co.	31 000	UNESCO	Tools
Bamburi Cement Ltd.	90 700	UNCHS	Cement
Nova Chemicals	97 854	FAO	Chemicals; fertilizer
<u>KUWAIT</u>			
Diyar United Trading	568 884	UNDP	Computer aided design equipment
<u>LAO PEOPLE'S DEMOCRATIC REPUBLIC</u>			
AVS-Union	48 746	United Nations	Ferry boat; marine diesel engine and pump
Phattana Trading Co., Indoswiss Ltd., and SP. Development Co.	20 795	United Nations	Construction tools, stationery supply; topographical equipment, camping equipment; fuel storage equipment
Wattana Mongkhon Import Export Ltd., SP Dev. Co., Transpack Lao, Phatthana Trading Co. Ltd., Richard Kwan Suppliers	22 619	United Nations	Motorcycle; bicycles; rice mill; chain saw mill generator and office equipment
<u>LESOTHO</u>			
Pioneer Motors (PTY) Ltd.	25 041	United Nations	Toyota Hilux
<u>MADAGASCAR</u>			
Messrs Fikambanana	63 532	UPU	100 safes
<u>MALAWI</u>			
NCR	21 000	UNCTAD	Two NCR microcomputers
<u>MALI</u>			
Enterprise Samake	73 000	United Nations	Sub-contract for construction of offices
Distribution Automobile Maliene	23 040	United Nations	Toyota Land Cruiser
Local purchases	36 000	UNESCO	Non-expendable equipment
Pieces import-export	21 000	United Nations	Equipment - tires, wooden boxes, metallic shelves, stationery, desks, chairs and air conditioners
<u>MAURITANIA</u>			
M and O Abdellahi	22 000	United Nations	Renault and Toyota vehicles
<u>MEXICO</u>			
Computadores Comerciales Sa	47 802	United Nations	Computer equipment

Major equipment ordered (continued)I. MAJOR EQUIPMENT ORDERED b/

Location and name of supplier	Cost of order	Executing agency	Description of equipment
\$			
<u>MOROCCO</u>			
Equipements Mécanographiques du Maroc	20 000	UNCTAD	OCE fast copier and consumables
<u>NEPAL</u>			
Local purchases	40 000	ICAO	Aircraft spares
Mercantile Office Systems	27 681	WMO	Microcomputers
<u>NETHERLANDS</u>			
Datawell BV	39 323	United Nations	Computer
"	34 479	UNDP	Waverider
Dutch Agro Contracting	141 051	FAO	Greenhouses
Eykelkamp	28 800	FAO	Soil-testing equipment
Gemco	188 000	UNESCO	Metallurgy of solids equipment; foundry and forging equipment; welding equipment
Gemco Engineering B.V.	25 115	United Nations	Lathe
"	115 473	UNIDO	Stoving oven - straight; Hydraulic press SPC/HP 100; seam welding machine CEA R 550 with accessories
International Procurement Agency BV	370 987	United Nations	Cast steel valves; amplifiers; tires; petrological equipment; pneus, batteries and hydrofoil boats
IPA	146 147	UNDP	Toyota vehicles equipped with cold boxes; Mercedes Benz truck; desk computers and peripherals
Ligtermoet Chemical	138 026	FAO	Chemicals; fertilizer
Longyear Nederland BV	23 319	United Nations	Parts for drill rig
Louwmann & Parqui	166 028	UNDP	Toyota vehicles
Melchemie BV	35 652	WHO	Calcium hypochlorite
N.V. Philips GF	37 803	United Nations	Microscopy scanner
Skalar Analytical BV	37 022	United Nations	Auto analyser
Packard Instruments	31 300	FAO	Laboratory equipment: gas-chromotography
Philips	395 540	ITU	PCM transmission field digital stations
"	166 000	UNESCO	Sem X-ray microanalysis system
Selecta	27 500	FAO	Seed processing equipment
Skalar Analytical	26 000	FAO	Laboratory equipment: analyser
Transautex (Nederland) B.V.	30 165	FAO	Vehicles: Toyota pickup
"	42 285	ILO	Toyota Land Cruiser pickup, long chassis; Toyota custom wagon
"	36 661	UNDP	Toyota vehicles
<u>NEW ZEALAND</u>			
Steel Brothers	157 036	UNDP	3 trucks and trailers
<u>NICARAGUA</u>			
J. Icaza y Asociados	21 176	United Nations	Computer equipment
<u>NIGER</u>			
Agence Centrale of Niamey	38 221	United Nations	Toyota vehicles
Local purchases	72 380	ICAO	Printing shop equipment; computer equipment and software
Sonida and Agence Centrale	31 778	United Nations	Toyota Land Cruiser and Peugeot
Société de Génie Civil	81 263	WMO	Building supplies and construction
<u>NIGERIA</u>			
Samoh Nigeria Ltd.	65 000	WMO	Building supplies and construction
<u>NORWAY</u>			
Geonor A/S	136 567	United Nations	Triaxial apparatus
Tandberg	47 000	UNESCO	Language laboratory equipment
Sysscan A/S	2 674 692	United Nations	Computerized cartographic equipment

Major equipment ordered (continued)

1. MAJOR EQUIPMENT ORDERED b/

Location and name of supplier	Cost of order	Executing agency	Description of equipment
	\$		
<u>PERU</u>			
Datel SA	53 682	United Nations	Computer
<u>PHILIPPINES</u>			
Digital-Pro	27 850	Government	3 IBM PC/XT compatible computers and accessories
Local purchases	44 909	ICAO	Fire training aircraft mock-up
"	39 000	UNESCO	Conditioning equipment
NCR Corporation	6 017	ASDB	Tabulating stock forms, diskettes and ribbons; software for NCR tower XP AND NCR mini tower
Starapple Computer Center	20 000	United Nations	Computer equipment
<u>PORTUGAL</u>			
Cinter	46 100	FAO	Fishing gear
<u>ROMANIA</u>			
C. Olivetti and Co.	27 455	United Nations	Olivetti computer equipment
Rom Control Data	29 000	United Nations	Disc storage units
Wang	50 800	United Nations	Wang PC
<u>SAMOA</u>			
Meridien Breckwoldt	30 347	UNDP	Concrete mixing equipment
<u>SENEGAL</u>			
Institut Pasteur	133 551	UNDP	Vaccines
Thomson CSF	28 010	United Nations	Shortwave radios
<u>SIERRA LEONE</u>			
Astab Engineering Ltd.	73 131	WMO	Radar
F & T Electronics	25 662	United Nations	Telephone
<u>SINGAPORE</u>			
Singapore Computer System	555 795	Government	Supermini-computer system
Somerville	74 000	WFO	Kitchen equipment
The Computer Centre Pte. Ltd.	41 000	Government	Computer and photographic equipment
<u>SOMALIA</u>			
	20 400	United Nations	Diesel generator, air conditioners, stabilizers, photocopier cartridges and printout paper
Marano Virgilio	42 000	FAO	Fishing boat
<u>SPAIN</u>			
Barberan Cig.	31 250	FAO	Woodworking machines
Compair Iberica SA	25 049	United Nations	Drilling instructor
Industrias Schenk, S.A.	29 423	UNIDO	Precision drop weight scale
<u>SRI LANKA</u>			
Local purchases	103 630	ICAO	Uninterruptible power supplies and computer software; computer equipment
<u>SUDAN</u>			
National Seed Administration	85 738	FAO	Seed: sorghum
<u>SWEDEN</u>			
Atlas Copco Energy AB	495 053	United Nations	8 WD truck drive rigs; compressors; drilling parts; taillants
"	58 719	UNDP	Seismometer
Begus Inter	67 000	UNESCO	Prefabricated building
Borros A/S	62 000	FAO	Laboratory testing instruments

Major equipment ordered (continued)

I. MAJOR EQUIPMENT ORDERED ^{D/}

Location and name of supplier	Cost of order	Executing agency	Description of equipment
\$			
<u>SWEDEN</u> (continued)			
Craelius AB	166 979	United Nations	Skid mounted drill; parts for Craelius equipment; pump
Electrolux	45 500	FAO	Refrigerators
Ericsson Radio System Ltd.	469 700	WMO	Weather radar
Fitzpatrick	38 245	ITU	Sound and video studio equipment
Hycos Workshop Equipment	43 658	ILO	Rotary cleaner
Kern & Co. Ltd.	28 824	United Nations	Surveying system
Lany Fax	77 000	UNESCO	Stencil and duplicator
LKB Produkter AB	84 536	FAO	Laboratory electrophoresis apparatus
"	20 394	WHO	Chromatographic analysers
L.M. Ericsson	211 915	ITU	Outside plant equipment; SIMAX equipment; personal computers and accessories; tools and material
Nerion AB	25 500	ITU	Tools and material
Norden AB	38 235	UNIDO	600 M tube filling and closing machine
OAB Trading	82 000	UNESCO	Interoscope; printing accessories
Perkin-Elmer AG	71 239	United Nations	AAS
Tecator AB	69 850	FAO	Laboratory instruments
"	28 129	WHO	Chemical analysers
Telemedia	114 950	ITU	Video and sound studio equipment
Terco	47 000	UNESCO	Educational equipment; electrical machines
Terco AB	82 500	IMO	Electrical equipment
"	50 000	UNESCO	Electrical machinery
Tyr International	29 000	UNESCO	Various machines woodwork
Vimatek	94 604	FAO	Remote sensing equipment
Wild Heerbrugg Ltd.	328 508	United Nations	Topographic plotter; flatbed plotter; surveying equipment parts
<u>SWITZERLAND</u>			
A & E Leasing	3 743	ECE	
Applied Research Laboratories	112 999	UNIDO	3460 metals analyser
Approtech	25 570	UNCTAD	Two custom microcomputers
Balair Ltd.	85 150	ICAO	Air freighting services; shipping costs
Beckman Instruments International SA	213 093	FAO	Laboratory equipment
"	105 798	WHO	Chromatographic analysers; radiation equipment; centrifuges
Bigraph AG	33 626	ILO	Platemaker
Buchi Laboratories	22 008	FAO	Laboratory equipment
Buechi Laboratoriums-Technik AG	33 926	UNIDO	Chem reactor type CR 100
Buss AG	342 545	UNIDO	3 continuous metering units, compounding and pelletizing unit, downstream equipment
Carit AG	108 362	UNIDO	Electrical discharge machine Agletron EMT
Caterpillar S.A.	131 500	FAO	Earth-moving machines; excavator
Ciba-Geigy	39 847	FAO	Chemicals; Insecticide-pesticide
Computerland	57 910	UNCTAD	Two IBM at microcomputers
Hewlett Packard	41 000	UNESCO	Computing equipment
Honeywell Bull	34 010	UNCTAD	Three micral microcomputers
IAPSU	20 966	UNIDO	IBM personal computer system
Infors AG	29 621	WHO	Incubators and baths
Interbryant	65 500	FAO	Laboratory equipment: gas chromatography
Inter-Training Systems ltd.	22 760	ICAO	Electronics learning system
MBR Bio Reactor AG	33 016	UNIDO	Mini bio reactor with accessories
Microland	738	ECE	
Mikron AG	89 539	UNIDO	Model WF 21 G universal tool room milling
Packard Instruments	26 400	FAO	Laboratory equipment: liquid scintillation
Perkin-Elmer	90 837	FAO	Laboratory equipment: spectrophotometer
Precisa AG	32 890	ICAO	Spares for P and W engine
Pretema AG	28 274	UNIDO	Laboratory dyeing apparatus
Soc. Genevoise d'Instruments de Physique	85 966	UNIDO	Calibrating and measuring centre SFP-1002M
Speed S.A.	70 000	ICAO	Twin engine aircraft (used)
Uhag Ueberseehandel	23 252	UNIDO	Injection moulding machine Boy 22s
Varian AG	51 975	FAO	Laboratory equipment
"	105 220	UNIDO	VT-112 system, scanning auger components; model 5020B binary gradient liquid chromatograph
Werner Mathis AG	30 785	UNIDO	Laboratory steamer type DH/DHE
Wild	45 500	FAO	Topographic/surveying instruments
Wild Heerburg	84 000	UNESCO	Survey equipment

Major equipment ordered (continued)

I. MAJOR EQUIPMENT ORDERED b/

Location and name of supplier	Cost of order	Executing agency	Description of equipment
\$			
<u>TERRITORY OF HONG KONG</u>			
Andrews	10 000	Government	Office equipment: cabinets, projector, typewriter, tape recorder
"	129 280	ITU	Computer system
"	29 470	UNCTAD	Audio-visual equipment
"	33 412	UNDP	Appliances
A. Andrews & Co. (mail order) Ltd.	39 906	United Nations	Photocopiers
Bio-rad Pacific	45 474	WHO	Hplc
Kwan	37 120	UNCTAD	Video equipment
Monsanto	21 725	UNIDO	Tensometer T-10 with accessories
Oriental Machinery Ltd.	75 000	UNIDO	Mozak vertical machining centre, model VQC 15/40
Simco Ltd.	37 773	FAO	Bags polyethylene
<u>THAILAND</u>			
Aeronautical Radio of Thailand	159 909	ICAO	Communication signalling and monitoring equipment
Bechtel Bangkok Equipment	34 000	IAEA	Gamma counter and liquid scintillation counter
Jardine Matheson	43 390	FAO	Uninterrupted power supply
Local purchases	64 085	ICAO	Microcomputer and accessories
Toyota Motor	24 228	IAEA	2 Toyota Hiace; 1 hilux
Vidhayakam Co., Ltd.	29 560	IAEA	Shimedzu atomic absorption and flame emission
Unimesa Co., Ltd.	37 185	United Nations	Computer equipment
<u>TOGO</u>			
OTB-Sages-Sogetur	73 059	United Nations	Laboratory
Local purchases	26 000	UNESCO	Equipment
<u>TONGA</u>			
Scan Tonga	72 678	UNDP	10-ton cargo boat
<u>TRINIDAD AND TOBAGO</u>			
International Business Machines	26 000	UNCTAD	Two IBM microcomputers
<u>TURKEY</u>			
Sesa Elektronik A.S.	181 250	UNIDO	Computer controlled polypropylene and high density polyethylene bench scale polymerization system
Ekspres-Bim	64 189	United Nations	Computer equipment
<u>UNITED KINGDOM</u>			
A.A. Jones & Shipman Ltd.	21 612	UNIDO	Toolroom surface grinding machine model 1400 with accessories
Adalex Ltd.	33 100	FAO	Laboratory equipment: analyser
Addison and Baxter Ltd.	101 576	United Nations	Hydrographic system; echo sounder
"	46 000	UNESCO	Oceanographic equipment
AEL Communications	34 764	WMO	HF/SSB mobile transceivers
Agema Infrared Systems	150 652	UNIDO	Thermovision 870 equipment
Agri Projects	35 000	FAO	Agricultural/farm machines
Allmakes Parts Suppliers Ltd.	30 897	United Nations	Spare parts for Land Rover
Angus Fire Armour Ltd.	27 225	ICAO	Fire extinguishants and fire-fighter protective clothing
Armfield	314 000	UNESCO	Hydraulics
Arrow Projects Contracts Ltd.	24 964	UNIDO	Fully reconditioned second-hand paper machine with new D.C. drive unit
Baird Atomic	24 800	FAO	Laboratory equipment: spectrometer
Barrel Lighting Co. Ltd.	278 957	ICAO	Airport lighting spares; cable joint resin kits
Bell and Howell	27 000	UNESCO	Microfiche producing equipment
Bids Ltd.	30 950	FAO	Laboratory equipment: centrifuge
British Leyland	20 100	UNCHS	5-ton truck
Cambridge Instruments Ltd.	378 031	United Nations	Electron microscope
Carl Zeiss Jena Ltd.	122 000	UNESCO	Photogrammetry equipment
Chem-Plant Stainless Ltd.	25 660	UNIDO	Pressure system
Codan	172 790	ITU	HF transceivers
Computerland	22 465	United Nations	Microcomputer
Computerworld	26 000	IMO	Computer equipment

Major equipment ordered (continued)

I. MAJOR EQUIPMENT ORDERED b/

Location and name of supplier	Cost of order	Executing agency	Description of equipment
\$			
<u>UNITED KINGDOM (continued)</u>			
Concept Systems	50 267	UNDP	Hydrographic computer system
Coulter Electronics Ltd.	37 000	FAO	Fish culture equipment
"	33 834	UNIDO	Counter model TAll with accessories
Datron Instruments Ltd.	49 107	UNIDO	2 Autocal DC standard calibrators
De Vere Kensington	75 994	FAO	Photographic equipment
Digital Equipment Corp.	56 800	United Nations	Microvax II computer system
Eddystone Radio Ltd.	21 911	WMO	HF radio receivers and teleprinters
Edwards High vacuum	20 776	Government	D15415000 Spectron 300S microprocesso
Ele International Ltd.	30 057	United Nations	Soil tester
"	34 745	UNCHS	Soil testing equipment
"	39 000	UNESCO	Concrete laboratory
Feedback Instruments	22 500	IMO	Communication training equipment
Gallenkamp	58 143	United Nations	Fume cupboards
GEC Cannon Industries Ltd.	25 054	UNIDO	Reaction vessel with accessories
Geest Overseas	22 600	FAO	Agricultural machines
Gestetner Ltd.	22 875	United Nations	Office equipment
H.E. Messmer	24 847	ITC	Brightness capacity and colour tester
Hampson Automation Ltd.	31 665	ILO	Diesel generating set
Hawker Siddeley Marine Ltd.	25 054	United Nations	Lister engines
Humatt Ltd.	130 000	Government	Gasoline exhaust gas analysis
Instron Ltd.	60 570	FAO	Laboratory testing instruments
"	483 826	United Nations	Servo hydraulic equipment; compression machine
"	49 006	UNIDO	Universal testing machine model 4302 with accessories
IRD Mechanalysis UK Ltd.	26 475	UNIDO	Model 820 vibration/spike energy TM signature analyser with accessories
Joy Process Equipment Ltd.	41 293	UNIDO	Denver disc filter station
Kennedy International Tools Ltd.	28 200	FAO	Workshop machines and tools
"	24 284	ICAO	Workshop tool kits
"	26 000	UNESCO	Grinder
"	92 732	United Nations	Boring machine; remorque atelier; tool store equipment
Land Rover	51 715	Government	5 Land Rover station wagon 110
Land Rover Leyland	501 200	FAO	Vehicles; Land Rover; pickup trucks
Land Rover Ltd.	24 224	United Nations	Land Rover
Leslie Hartridge Ltd.	107 551	United Nations	Diesel workshop equipment
Light Aero Spares Ltd.	26 071	ICAO	Aircraft fuselage
Mand Testing Machines Ltd.	228 025	United Nations	Testing rig
Manesty Machines Ltd.	21 721	WHO	Machines for manufacturing tablets
Marconi Communications Systems Ltd.	237 515	ICAO	Software of AFTN system and parts and communications test equipment
Marconi Instruments Ltd.	21 890	WMO	Electronic instruments
Marconi International	27 350	FAO	Radio equipment
Marconi Marine Limited	39 800	IMO	Radio station
Massey Ferguson	55 490	FAO	Agricultural machines
MCP Electronic Material	21 000	ITU	Electronic material
Messrs. Rank Xerox	25 896	ECA	16 typewriters plus accessories
Milthorp Ltd.	77 981	UNIDO	Simon Hooper 78" printer slotter; Dixon 164 coater/laminator
Mirrlees Blackstone Ltd. (Stockport)	4 913	United Nations	Diaphragms
Mitchell Cotts International	107 103	United Nations	Burner system
Mono Pumps Ltd.	58 168	United Nations	Water pumps
M.W.G. Ltd.	31 000	FAO	Vehicles; Land Rover jeep
P & J Books Ltd.	21 022	Government	Back issues of periodicals
Park Air Electronics Ltd.	24 210	ICAO	VHF AM transceivers
Perkin Elmer Instruments	29 655	FAO	Laboratory equipment: spectrophotometer
Perkin Elmer Ltd.	83 642	UNIDO	L122-0332 model 843 ratio recording double beam infrared spectrophotometer; model 1730 F-TIR spectrophotometer with accessories
Power Sprays Ltd.	58 845	FAO	Spraying equipment
Pye Unicam Ltd.	91 100	FAO	Laboratory equipment: spectrometer
"	107 975	United Nations	AAS; infrared spectroscope
"	54 590	WHO	Spectroscopic analysers
Shannon services	39 514	World Bank	Fertilizer, insecticide, fungicide, herbicide, hexachloride
Sir M. MacDonald	100 000	World Bank	Surveying and water measuring equipment
Servotest Division	31 488	UNIDO	Servo-hydraulic test system
Shirley Developments	23 050	FAO	Laboratory equipment: spectrophotometer
Smith G.F.	57 267	FAO	Forestry equipment

Major equipment ordered (continued)

I. MAJOR EQUIPMENT ORDERED ^{b/}

Location and name of supplier	Cost of order	Executing agency	Description of equipment
\$			
<u>UNITED KINGDOM (continued)</u>			
Stanton Redcroft	47 063	UNIDO	STA 781 simultaneous term analyser
T.E. Brown (Barrington) & Co.	21 300	IAEA	Spark erosion machine
Tecquipment	226 000	UNESCO	Thermodynamics; hydraulic and mat. testing equipment; metallurgics; and airflow bench
Tektronix	29 000	UNESCO	Oscilloscope
Thermax Private Ltd.	25 712	UNIDO	Coal cum oil fired boiler
VG Isoges	150 000	IAEA	Stable isotope mass spectrometer, sample analyser
Vikoma International	119 900	IMO	Skimming vessel
Winkworth Machnes	34 800	FAO	Kitchen/catering equipment
Worldwide Securities	130 395	UNIDO	Off induction furnace medium frequency; off cooling system
<u>UNITED STATES OF AMERICA</u>			
Acme Well International Corp.	53 746	United Nations	Wave survey equipment
Accutrol Inc.	20 410	United Nations	Transducers
Aeg-Telefunken Corp.	20 000	United Nations	Photo voltaic equipment
Aerocom	409 649	ICAO	Non-directional radio beacons; control tower equipment
Airbus Service Co., Inc.	133 866	ICAO	Audio-visual training equipment
Alden	28 251	WMO	Facsimile recorder
Argenlab Scientific Equipment Corp.	43 939	United Nations	Sedigraph
Alden Internatinal S.A.	109 799	ICAO	Meteorological ground receiving system; weather satellite receiving system
Analect Instruments	88 598	UNIDO	FTIR spectrometer FX-6160 with accessories; 2AQS - 20 FTIR Spectrometer
Applicon Technical Services	44 000	UNIDO	4624 Work station with 4920 Brarol VLSI software
Armfield	26 899	Government	Weather simulator
Astrophysics Research Corporation	207 380	ICAO	Baggage X-ray inspection system
Atrion Corporation	171 539	United Nations	Computer equipment
Atis Ltd.	69 153	ICAO	Multi-channel voice logging recorder and accesories
Atlas Electric Devices Co.	43 500	UNIDO	Model Ci65/DMC weather-o-meter with accessories
Baird Corporation	131 123	United Nations	Plasma emission spectrometer
Beech Aircraft Corporation	1 856 460	ICAO	Aircraft and spare engines; maintenance course
Bendix Air Transport	81 996	ICAO	Avionics test laboratory equipment
Bio-Rad Semiconductor Measurement Sys.	70 025	UNIDO	Polaron DLTS system 1
Bison Instrument Co.	31 330	United Nations	Seismic refraction unit
Boaleeco Incorporated	118 800	IMO	Automation laboratory equipment
Boeing Commercial Airplane Co.	39 230	ICAO	Audio visual training equipment
Buck Engineering Co. Inc.	24 133	ICAO	Fluid power training system
Burroughs Corp.	150 000	UNIDO	Computer hardware and software
Challenge Machinery Co.	37 893	ICAO	Electric paper cutter
Control Data Corporation	890 000	Government	Computer hardware and software
Cromemco Inc.	54 970	ITU	Computer graphic system
Custom Computer Specialists Inc.	21 319	United Nations	Computer equipment
Dallas Instruments Inc.	72 312	United Nations	Seismic recorder
Data General del Peru	51 184	ITU	Computer equipment
DEC Corporation	360 000	Government	Mini-computer
"	38 117	UNDP	Computer spares
Del Norte Technology Inc.	50 945	ESCAP	Marine navigation equipment
"	50 543	UNDP	Electronic positioning system
Dictaphone Corporation	24 847	ICAO	Multi-channel voice logging recorder and accesories
Digital Equipment Corp.	254 808	IAEA	Mini computer system; computer equipment; connection cables
"	201 845	ITU	Computer hardwares; equipment; MICROVAX II computer system
"	47 274	WMO	Computer accessories
Doric Scientific Division	32 188	United Nations	Multiplexer
Educational Computer Corporation	305 061	ICAO	Maintenance trainers for aircraft systems
EG & G International	162 143	United Nations	Towfish; side scan sonar system
EG & G Gamma Scientific Inc.	20 556	United Nations	Spectro-radiometer
EG & G Geometrics	36 635	United Nations	Electric logger
EG & G Mount Sopris	20 965	United Nations	Electric logger
Electrolux	45 000	Government	Cold-chain equipment
Endeco, Inc.	176 023	United Nations	Curent meters; oceanographic system; transducers
Export Oil Field Supply Co., Inc.	192 088	United Nations	Rock bit
Extel Corporation	45 608	ICAO	Computer equipment

Major equipment ordered (continued)

I. MAJOR EQUIPMENT ORDERED ^{b/}

Location and name of supplier	Cost of order	Executing agency	Description of equipment
\$			
<u>UNITED STATES OF AMERICA</u> (continued)			
Fairchild Semiconductor	50 000	ITU	Computer hardware and software
Fatigue Dynamics Inc.	72 210	United Nations	Testing machine
Finnigan	30 000	UNESCO	Computer
Fisher Scientific	20 600	IAEA	Furnace, fume hood, oven freezer, digester with accessories
Fluke International Corp.	200 828	UNIDO	2 multifunction calibrators 5700A; AC calibrator 5780A; data logger 2280B - 240 with accessories
Gardner/neotec Instrument Division			High pressure pneumatic dead weight with accessories
Ruska Int. Export Inc.	31 278	UNIDO	
Garsite International Inc.	1 012 838	ICAO	Aircraft refuellers and hydrant services
Geokon Inc.	20 600	United Nations	Transducers
Geomar Engineering Inc.	52 255	United Nations	Data acquisition system; drill rig
Gould/AMI	200 000	ITU	Communications
Granger Associates	21 444	ICAO	Communications test equipment
Hewlett Packard	43 650	Government	30545 data acquisition system
"	150 649	ICAO	Electronic trainers and training video tapes; electronic test equipment
"	185 040	ITU	Spectrum analyser and accessories; computer hardware
"	638 215	United Nations	High-speed data collector; oscillographic recorder; computer equipment; gas chromatograph; computer equipment
"	336 000	UNESCO	MP computer system
"	37 330	UNIDO	8662A synthesized signal generator
International Business Machines	39 060	UNCHS	Computer equipment
"	38 580	UNCTAD	Upgrade of IBM 36 mini-computers and workstations
ICL North America	76 350	UNDP	Computer workstations and software
IFR Inc.	20 740	ICAO	DME transponder set
Imunelec, Inc.	35 400	United Nations	UPS for Wang
Intermetra Corporation	84 483	United Nations	Computer equipment; aphanumeric terminal; connection cable
International Business Corp.	20 000	Government	IBM computer
International Business Machines	30 000	Government	Computers (Apple/IBM)
International Imaging System	100 000	Government	Computer unit
King Radio Corporation	23 259	ICAO	Communications equipment
Kuffer Electronics	44 250	ITU	Computer equipment
Landmark Geographic Co.	511 200	Government	Workstations
LDC/Milton Roy	43 262	United Nations	ION chromatographic system
Leco Corporation	62 226	United Nations	Gas analyser
Leupold & Stevens Inc.	39 532	United Nations	Water level recorder
"	24 835	WMO	Water stage recorders
Leybold Heraeus	232 000	UNESCO	Educational equipment
Li-Cor Inc.	23 115	FAO	Laboratory equipment
"	22 717	UNIDO	Portable photosynthesis system
Lionex Corporation	77 610	United Nations	Computer equipment
Log Master Services Inc.	25 550	United Nations	Electric logger
Longyear	45 500	Government	Drilling equipment
"	57 171	United Nations	Drilling equipment
Management Science America	156 640	ITU	Computer software
Manchester Equipment Co.	315 998	United Nations	Microcomputers; computer equipment
M-C International	29 985	UNIDO	Weather-Ometer model 25/8-WT
M.G. Distributing Corp.	195 535	FAO	Computer/word-processor equipment
Mcmaster Carr	22 000	UNESCO	Metrology equipment
Micro D Express	110 865	ITU	Computer hardware and software
Micromeritics Instrument Corp.	38 960	United Nations	Sediment determinant
Micronix	103950	Government	12 PC computers with accessories
Minnesota Fabricators Inc.	26 867	United Nations	Sediment sampler
Motorola Military-Aerospace	178 757	United Nations	Electronic fixing system; microwave positioning system
MSI Electronics	25 432	UNIDO	Turnkey semiconductor measurement system with accessories
MTI Systems Corporation	20 323	United Nations	Aphanumeric terminal
New Brunswick Instruments	34 630	FAO	Computer/word-processing equipment
Oshkosh Truck Corporation	1 661 858	ICAO	Major fire-fighting vehicles
Pacific Scientific	28 428	United Nations	Particle counters
"	41 500	UNIDO	Model 51A near infrared analyser
Perkin Elmer	27 700	IAEA	Differential scanning calorimeter system

Major equipment ordered (continued)

I. MAJOR EQUIPMENT ORDERED b/

Location and name of supplier	Cost of order	Executing agency	Description of equipment
\$			
<u>UNITED STATES OF AMERICA</u> (continued)			
Perkin Elmer	104 175	UNIDO	Infrared spectrophotometer p/n 014-0305 mod. 1430; model 3030B atomic absorption spectrophotometer
Perkin Elmer Corp.	24 579	United Nations	Spectrophotometer
Perkin Elmer Industrial	103 000	Government	Computer
Piper Aircraft Corp.	425 724	FAO	Aircraft for spraying
Prism Development Co.	75 000	Government	Earth science package software
Qualimetrics	24 678	WMO	Meteorological instruments
Queue Systems Int.	65 700	FAO	Refrigerating equipment: freezers
Rockwell International	87 755	ICAO	CME, airborne and DME maintenance kit
Rohde & Liesenfeld Inc.	355 790	United Nations	Freight charges for con 10/85
Ruska International Export Inc.	31 278	UNIDO	High pressure pneumatic dead weight gauge with accessories
Saniva Bilgisayar	25 000	ITU	Computer hardware and software
Scientific Radio Systems Inc.	32 541	ICAO	Non-directional beacon
S & S Corporation	186 444	UNIDO	2 16-bit development system with accessories; 16-bit emulator; series IV microprocessor development system of INTEL
Seedburo	20 058	FAO	Seed moisture tester
Sepor Inc.	21 800	United Nations	Plate classifier
Sierra/Misco Inc.	117 641	United Nations	Microcomputers; precipitation meter
Solartron Transducers	81 840	United Nations	Pressure transducers
Spectra-Physics	28 718	UNIDO	Model 2020-03/2560 3 Watt visible argon
Sperry	30 310	ITU	Computer hardware
Talaris System	20 790	ITU	Computer hardware and software
Tecquipment	30 125	Government	Scientific apparatus
Tektronix	38 000	ITU	Measuring instruments, spare parts and components
TF Motors	39 967	UNDP	Spare parts for vacuulator
The Singer Company	165 000	UNIDO	Gas boiler training simulator
Thomas Scientific	22 112	United Nations	Supplies for fire assay
Traco Overseas Corporation	41 304	ICAO	Air-conditioner accessories
TSI	90 198	United Nations	Laser anemometry system
Trebor Industries Inc.	34 500	UNIDO	Near infrared spectrophotometer model 70/7700
Tritek International	56 922	UNIDO	Nanometrics model 200 automated film thickness measurement system
UN Purchase & Transportation Service	30 369	UNIDO	IBM personal computer system
United Computers Business Centers	512 000	UNCHS	Digital mini-computer and printer system
Vaisala Inc.	27 421	ICAO	Wind measurement system
Varel Manufacturing Co.	87 015	United Nations	Drill bits
Wang	26 000	UNCTAD	WANG VS 15 and peripherals
Wang Computer	250 000	Government	VS65-4BN computer
Wang Laboratories Ltd.	8 400	Government	Wang PC and accessories
"	38 953	ECA	Hardware computer 013-60 mater (WASED languages); 33.5 MB Winchester disk 51/4" diskette drive; one 64K internal workstation CRT base; internal key sound standard software and accessories
Water Division of Millipore, Boston	27 150	Government	High pressure liquid chromatograph, model 510
Waters Instruments	44 500	FAO	Laboratory equipment: gas chromatography
Weathermeasure Weathertronics	21 770	ICAO	Meteorological instruments including training
Wilcox Electric Inc.	523 442	ICAO	Spare parts for ground navigational aids; instrument landing system; spare parts for ground navigational aids; spare parts for VOR and DME
W.S. Darley & Co., Inc.	44 164	ICAO	Breathing apparatus, rescue tools and protective clothing
Yellow Springs Institute	21 800	FAO	Fish culture equipment
Xenergy, Inc.	22 688	United Nations	Digital thermometer ETC
Xerox	25 000	ITU	Copiers/duplicators
<u>VENEZUELA</u>			
Applewhite S.A.	37 985	WMO	Remote radio terminals
Hewlett-Packard Co.	56 000	United Nations	Computer equipment
Local purchases	20 000	UNESCO	Corrosion measurement system

Major equipment ordered (continued)

I. MAJOR EQUIPMENT ORDERED ^{b/}

Location and name of supplier	Cost of order	Executing agency	Description of equipment
\$			
<u>ZAIRE</u>			
Decolux	30 000	United Nations	Building material
Computer and Industrial Engineering	28 000	United Nations	Logical speedware
Seric	328 945	United Nations	Computer equipment; HP3000 serie III
Soc. Noyveue Cycle Orban	40 700	FAO	Bicycles
Peugeot	30 255	United Nations	Vehicles
<u>ZIMBABWE</u>			
Local purchases	<u>24 318</u>	ICAO	Aerodome control trainer
Subtotal	<u>77 769 000</u>		
II. <u>MINOR EQUIPMENT ORDERED</u> ^{c/}			
Subtotal	80 137 000		
GRAND TOTAL	<u>157 906 000</u>		

^{a/} Data cover equipment orders placed for projects financed by the United Nations Development Programme indicative planning figures (IPFs), Special Programme Resources, the Special Measures Fund for the Least Developed Countries, Special Industrial Services and Government cost-sharing, in United States dollars.

^{b/} Major equipment orders refer to individual purchase orders of \$20,000 or more.

^{c/} Minor equipment orders refer to individual purchase orders lower than \$20,000 or more.

