

**SUPPORTING EQUIPMENT,
TEST EQUIPMENT, AND SPARE PARTS
REQUIREMENTS**

CODE	ITEM DESCRIPTION	QTY
07-40-00601	1- VARIOUS SPARE ELECTRONIC COMPONENTS AND CONSTITUENTS	LOT
07-40-00602	2- VARIOUS TEST AND MEASURING EQUIPMENT FOR THE EXISTING SYSTEMS	LOT
07-40-00603	3- VHF/UHF SMALL CAPACITY RADIO LINKS.	50
07-40-00604	4- MICROWAVE RADIO LINKS TO SERVE AS SPARE LINKS FROM THE BACKBONE MICROWAVE STATION TO SMALL TOWNS.	10
07-40-00605	5- PC COMPUTERS, PRINTERS, SCANNERS, COPYING MACHINES AND ACCESSORIES.	500*
07-40-00606	6- TOWERS FOR MICROWAVE STATIONS AND ACCESSORIES.	10
07-40-00607	7- CRANE AND WINCHES FOR TOWERS ERECTION	2
07-40-00608	8- CABLES.(DIFFERENT SIZES)	84 KM
07-40-00609	9. TOOLS AND MAINTENANCE KITS.	75
07-40-00610	10-FIRE DETECTION AND EXTINGUISHING SYSTEMS	30
07-40-00611	11- SITE SECURITY ALARM SYSTEM	20
07-40-00612	12-SITE LIGHTING MATERIAL POSTS,BRACKETS,FIXTURES... ETC	LOT
07-40-00613	13- CONFERENCE ROOM UTILITES	15
07-40-00614	14-MONITORING SYSTEM FOR MICROWAVE STATIONS	30
07-40-00615	15-GENERALL MAINTENANCE AND REPAIRE WORKS DRESSES AND SHOES,HATS	LOTS
07-40-00616	16-AUTOMOBILE WASHING AND SERVICE STATION UTILITIES	60 PCS
07-40-00617	17-CONSTRUCTION MATERIAL FOR CIVIL WORKS	LOT

* amended 13 October 2000

POWER GENERATING UNITS
REQUIREMENTS

CODE	ITEM	QTY
07-40-00101	1-DIESEL POWER GENERATORS (VARIOUS SIZES) (PLUS ACCESSORIES AND SPARE PARTS) .	
07-40-00102	- 3 KVA PORTABLE	50
07-40-00103	- 5 KVA PORTABLE	50
07-40-00104	- 15 KVA WHEELD	30
07-40-00105	- 25 KVA WHEELD	30
07-40-00106	- 50 KVA OUTDOOR TYPE	30
07-40-00107	- 100 KVA OUTDOOR TYPE	20
07-40-00108	- 150 KVA OUTDOOR TYPE	10
07-40-00109	- 250 KVA OUTDOOR TYPE	10
07-40-00110	- 350 KVA OUTDOORTYPE , WEELED	10
07-40-00111	- 400 KVA OUTDOORTYPE , WEELED	10
07-40-00112	2- UPS EQUIPMENTS PLUS SPARES 50 KVA	25
07-40-00113	3- AUTOMATIC VOLTAGE REGULATORS PLUS SPARES	
07-40-00114	-50 KVA	15
07-40-00115	-75 KVA	20
07-40-00116	-100 KVA	20
07-40-00117	10 KVA .	10
	4-BATTERIES	
07-40-00118	-SETS OF LEAD ACID BATTERIES 2000-3000AH EACH SET CONTAINS 25CELL	100
07-40-00119	-SETS OF ALKALINE BATTERIES 200-600AH EACH SET CONTAINS 24CELL	200
07-40-00120	-SETS OF ALKALINE STARTING BATTERIES EACH SET CONTAINS 12CELL	200

VEHICLES AND MOBILE
WORKSHOPS
REQUIREMENTS WITH SPARES OF 5 YEARS

CODE	ITEM	QTY
07-40-00201	1- MOBILE WORKSHOP DIFFERENT SIZES	100
07-40-00202	2- LAND CRUISER VANS	80
07-40-00203	3- LIGHT TRUCKS (DOUBLE CABIN) – 1- TONS	200
07-40-00204	4- LIGHT TRUCK DOUBLE CABIN 2 TON	70
07-40-00205	5- LORRIES (10-15 TONS)	30
07-40-00206	6- DRINKING WATER TANKERS	10
07-40-00207	7- FUEL TANK VEHICLES	10
07-40-00208	8- FIRE FIGHTING VEHICLES	10
07-40-00209	9- MOBILE CARAVAN FOR TECHNICIAN AND ENGINEERING TEAMS	40
07-40-00210	10- LIGHT LOADER TRUCK PLUS CRANE.	10
07-40-00211	11- SHOVEL	5
07-40-00212	12- BULL DOZZER	10
07-40-00213	13- FORKLIFT	30
07-40-00214	14- LIFTING CRANE VEHICLES	5
07-40-00215	15- TYRES (VARIOUS SIZES)	5000
07-40-00216	16- OFFICE FLOOR CLEANING MACHINE	40
07-40-00217	17- SITE LIGHTING MAINTENANCE WINCH	65
07-40-00218	18- Motorcycles	1500

AIR-CONDITIONING PACKAGES
AND UNITS
REQUIREMENTS

CODE	ITEM	QTY
07-40-00301	1- (100) TON PACKAGED AIR COOLED CHILLERS PLUS 4 CENTRIFUGAL PUMPS OF 7.5 HP , FOR EACH CHILLER	35
07-40-00302	2- (75) TON PACKAGED AIR COOLED CHILLERS PLUS 4 CENTRIFUGAL PUMPS OF 5HP , FOR EACH CHILLER	20
07-40-00303	3- (60) TON PACKAGED AIR COOLED CHILLERS PLUS 4 CENTRIFUGAL PUMPS OF 3HP , FOR EACH CHILLER	45
07-40-00304	4- (30) TONES PACKAGED /ALC	20
07-40-00305	5- (25) TONES PACKAGED /ALC	20
07-40-00306	6- (20) TONES SPLIT UNITS/ALC	20
07-40-00307	7- (15) TONES SPLIT UNITS/ALC	20
07-40-00308	8- (10) TONES SPLIT UNITS/ALC	20
07-40-00309	9- (7.5) TONES PACKAGED UNITS	20
07-40-00310	10-(5) TONES PACKAGED UNITS	20
07-40-00311	11-SPLIT UNITS 2 TON FLOOR MOUNTED HEATING AND COOLING	250
07-40-00312	12-(2) TONES WINDOW TYPE HEATING AND COOLING	300
07-40-00313	13-REFRIGERANT R22	2100 KGM
07-40-00314	14- REFRIGERANT R12	200 KGM
07-40-00315	15- SPARE PARTS FOR THE ABOVE A/C UNITS FOR 5 YEARS .	LOT
07-40-00316	16- DRINKING WATER COOLING MACHINES	75
07-40-00317	PLUS SPARES FOR 5 YEARS	

WATER CODITIONING EQUIPMENT
AND IRRIGATION SYSTEMS
AND ACCESSORIES.

CODE	ITEM	QTY
07-40-00401	1- PACKAGE WATER TREATMENT PLANTS	40
07-40-00402	2- DRINKING WATER SOFTENING EQUIPMENT	20
07-40-00403	3- REVERS OSMOSIS WATER TREATMENT EQUIPMENT	40
07-40-00404	4- GROUND AND HIGH WATER TANKS	110
07-40-00405	5- SMALL SIZE WATER DEIONIZERS	15
07-40-00406	6- WATER DISTILLING EQUIPMENT 10 L/HR	100
07-40-00407	7- SANITTARY HOT WATER BOILERS 50 L	50
07-40-00408	8- DIFFERENT CAPACITY CENTRIFUJAL WATER PUMPS	540
07-40-00409	9- SMALL SIZE IRRIGATION SYSTEM UTILITIES PUMPS ,PIPES,SPRINKLERS	10

STAFF ACCOMODATION
UTILITIES .

CODE	ITEM	QTY
07-40-00501	1- KITCHEN EQUIPMENT .	LOT
07-40-00502	2- BED ROOMS AND OFFICE FURNITURE	LOT
07-40-00503	3- STORES UTILITIES	LOT
07-40-00504	4- SMALL CAPACITY TELPHOE EXCHANGE AND INTERCOME	40
07-40-00505	5- CENTRAL CLOCK SYSTEM	20
07-40-00506	6- FAX SET	40
07-40-00507	7- LIGHTING FIXTURES	LOT
07-40-00508	8- OFFICE STATIONARY MATERIAL	LOT

CODE	ITEM	QTY
07-40-00509	trolly hand pallet type	30
07-40-00510	rider capacity truck	20