

SECTOR: **Telecommunications**
Subsector: **South Digital Microwave Link Baghdad - Basra and Kut - Nasiriya**

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
	Site - Name : Sinek		
07-11-01100	SDH Microwave Radio Equipment	1	Lot
07-11-01101	STM1,6GHZ (3+1), Radio Terminal. With Frequency Diversity / Space Diversity	1	Set
07-11-01102	128 QAM Modems Modules.	4	Set
07-11-01103	Protection Switch.	1	Set
07-11-01104	Engineering order wire channel.	1	Set
07-11-01105	2Mb/s auxiliary traffic.	3	Set
07-11-01106	Interface to central Network management.	1	Set
07-11-01107	Peripherals (Lap Top PC , etc.....)	1	Set
07-11-01108	Rack with 48V. d/c unit (duplicated).	2	Set
07-11-01109	Installation & Maintenance tools &	1	Set
07-11-01110	Spare parts & Spare units.	1	lot
07-11-01111	Documentation	1	Set
07-11-01119	Microwave Antennas	1	lot
07-11-01120	Parabolic Dish (2.4m-3m diameter).	2	Set
07-11-01121	Antenna Radiation Element with (V&H) Ports.	2	Set
07-11-01122	Connector Flanges.	4	Set
07-11-01123	Tower Attachment.	2	Set
07-11-01124	Installation & Maintenance tools & materials	2	Set
07-11-01129	Microwave Feeders	1	Lot
07-11-01130	Elliptical waveguide for 6 GHZ band .	500	Meter
07-11-01131	Medium capacity dehydrator.	1	Unit
07-11-01132	Pressure Window.		Unit
07-11-01133	Fixture clamps.	6	Set
07-11-01134	Earthing Kits.	6	Set
07-11-01135	Installation materials & tools.	6	Set
07-11-01136	Documentation.	1	Set
07-11-01139	DC Power Plant	1	Lot
07-11-01140	B35-Modular switched rectifier system 48V/30Ampere module (10+2)	1	Set
07-11-01141	48V,1000AH LeadAcid SealedBatteries(2sets).	1	Lot
07-11-01142	Cabinet.	4	Set
07-11-01143	Installation materials , cables, tools.	1	Set
07-11-01144	Documentation	1	Set
07-11-01149	Air Conditioners	1	lot
07-11-01150	Duplicate 24000 BTU Unit.	2	Set
07-11-01151	Piping & Installation materials & fixtures.	2	set
07-11-01152	Spare parts.	2	Set
07-11-01153	Documentation.	2	Set
07-11-01159	Diesel Engine Generator	1	Lot
07-11-01160	Capacity 50 KVA, Dual Set.	1	Set
07-11-01161	Daily Fuel Tank.	1	Set
07-11-01162	Fan.	1	Set
07-11-01163	Piping.	1	Set
07-11-01164	Control cubicle & Alarms.	1	Set
07-11-01165	Installation materials & tools.	1	Set
07-11-01166	Spare parts & PCB's.	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-01167	Documentation	1	Set
07-11-01169	SDH Multiplex Equipment	1	lot
07-11-01170	STM-4 Mutliplexer Subrack with redundant common units	4	Set
07-11-01171	STM1 Multiplex Subrack with redundant common units	3	Set
07-11-01172	Tributary Cards (B56/s,21x2Mb/s,140/155 Mb/s switch,7x2Mb/s)	3	Set
07-11-01173	Access & Connection Modules.	3	Set
07-11-01174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP containd in subracks with common units & with function units, controllers,connectors, ETC.....	0	lot
07-11-01175	Full Matrix (duplicated).	14	unit
07-11-01176	Auxiliary/Engineering order wire.	2	Set
07-11-01177	Telephone Handset.	2	lot
07-11-01178	Installation materials & tools.	2	lot
07-11-01179	Racks with power supply unit (duplicated)and cable head.	6	Set
07-11-01180	Digital Distribution Frames.	6	Set
07-11-01181	Primary Multiplex (PCM-30CH) Subrack with common units & channel PCB's of different configurations.	20	Set
07-11-01182	Equipment craft terminal for programmed Control and display with operation software	2	unit
07-11-01183	Spare parts & Spare units.	2	lot
07-11-01184	Installation materials & tools.	2	lot
07-11-01185	Documentation.	2	Set
07-11-01189	Network Management Equipment	1	lot
07-11-01190	Central Network Management System platform (Hardware)	1	lot
07-11-01191	Central Network Management System software packages	1	Set
07-11-01192	Local Network Management Equipment (craft terminals)	1	lot
07-11-01193	Mediation, Interface and connection cards & modules	1	lot
07-11-01194	Installation Materials & Tools.	1	lot
07-11-01195	Documentation	1	Set
07-11-01199	Test Instruments	1	Lot
07-11-01200	Digital Multimeter.	2	Set
07-11-01201	Frequency Counter .	1	Set
07-11-01202	Power Meter .	1	Set
07-11-01203	PCM Multiplex Tester .	1	Set
07-11-01204	RF Sweep Generator .	0	Set
07-11-01205	VSWR Test Set.	0	Set
07-11-01206	Scalar Network Analyzer .	0	Set
07-11-01207	RF Spectrum Analyzer.	0	Set
07-11-01208	SDH Analyzer for STM-1	1	Set
07-11-01209	TX / RX MW Link Analyzer .	0	Set
07-11-01210	PDH Analyzer (2Mb/s)	0	Set
07-11-01211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-01212	Vedio Test Set.	0	Set
07-11-01213	RF Attenuators Fixed & Variable (0-	0	Set
07-11-01214	cables & Adapters.	1	Set
07-11-01215	waveguide / Coax. Adapters.	0	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-01216	Documentation	1	Set
07-11-01219	Specific Tools	1	Lot
07-11-01220	20 Ton Lorry with crane & winch.	0	Unit
07-11-01221	Specific Maintenance tools	1	Lot
07-11-01222	Station tools	1	Lot
07-11-01223	Special tools for waveguide.	1	Lot
07-11-01224	Installation tools.	1	Lot
07-11-01229	Services	1	Lot
07-11-01230	Factory Training Abroad.	5	Trainee
07-11-01231	Training In Iraq.	8	Trainee
07-11-01232	Supervision Services (Supplier Expert)	2	Expert
	Site Name : Basra Ex.		
07-11-02100	SDH Microwave Radio Equipment	1	Lot
07-11-02101	STM1 6GHZ, (3+1), & (1+1) & (1+2), 11GHZ Radio Terminals With Frequency & Space Diversity all complete.		Set
07-11-02102	128 QAM Modems Modules.	9	Set
07-11-02103	Protection Switch.	3	Set
07-11-02104	Engineering order wire channel.	3	Set
07-11-02105	2Mb/s auxiliary traffic.	5	Set
07-11-02106	Interface to central Network management.	3	Set
07-11-02107	Peripherals (Lap Top PC, etc.....)	1	Set
07-11-02108	Rack with 48V. d/c unit (duplicated).	4	Set
07-11-02109	Installation & Maintenance tools &	3	Set
07-11-02110	Spare parts & Spare units.	1	lot
07-11-02111	Documentation	2	Set
07-11-02119	Microwave Antennas	1	Lot
07-11-02120	Parabolic Dish (1.8m.3.7m. diameter	5	Set
07-11-02121	Antenna Radiation Element with (1 / 2 / 4)Ports.	5	Set
07-11-02122	Connector Flanges.	10	Set
07-11-02123	Tower Attachment.	5	Set
07-11-02124	Installation & Maintenance tools & materials	5	Set
07-11-02129	Microwave Feeders	1	Lot
07-11-02130	Elliptical waveguide for 13/11/6 GHZ band .	500	Meter
07-11-02131	Medium capacity dehydrator.	1	Unit
07-11-02132	Pressure Window.	5	Unit
07-11-02133	Fixture clamps.	5	Set
07-11-02134	Earthing Kits.	5	Set
07-11-02135	Installation materials & tools.	5	Set
07-11-02136	Documentation	1	Set
07-11-02139	DC Power Plant	1	Lot
07-11-02140	Modular switched rectifier system 48V / 30Ampere module (10+2) configuration.	1	Set
07-11-02141	48V, 1000Ah Lead-Acid Sealed-Batteries (2sets).	1	Lot
07-11-02142	Cabinet.	4	set
07-11-02143	Installation materials , cables, tools.	1	set
07-11-02144	Documentation.	1	set
07-11-02149	Air Conditioners	1	Lot
07-11-02150	Duplicated 18000 / 24000 BTU Unit.	2	set
07-11-02151	Piping & Installation materials & fixtures.	2	set
07-11-02152	Spare parts.	2	set
07-11-02153	Documentation.	2	set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-02159	Diesel Engine Generator	1	Lot
07-11-02160	Capacity 50 KVA, Dual Set.	1	set
07-11-02161	Daily Fuel Tank.	1	set
07-11-02162	Fan.	1	set
07-11-02163	Piping.	1	set
07-11-02164	Control cubicle & Alarms.	1	set
07-11-02165	Installation Materials & Tools.	1	set
07-11-02166	Spare parts & PCBs.	1	set
07-11-02167	Documentation.	1	set
07-11-02169	SDH Multiplex Equipment	1	Lot
07-11-02170	STM-4 Mutliplexer Subrack with redundant common units	4	set
07-11-02171	STM1 Multiplex Subrack with redundant common units	5	set
07-11-02172	Tributary Cards (3x34 Mb/s, 21x2Mb/s, 140/155 Mb/s switch, 7x2Mb/s)	5	set
07-11-02173	Access & Connection Modules	5	set
07-11-02174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP containd in subracks with common units & with function units, controllers, connectors, ETC.....	6	Lot
07-11-02175	Full Matrix (duplicated).	10	unit
07-11-02176	Auxiliary /Engineering order wire.	3	set
07-11-02177	Telephone Handset.	2	Lot
07-11-02178	Installation Materials & Tools.	2	Lot
07-11-02179	Racks with power supply unit (duplicated)and cable head.	6	set
07-11-02180	Digital Distribution Frames for 300systems.	1	set
07-11-02181	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations	16	set
07-11-02182	Equipment craft terminal for programmed Control and display with operation software	2	set
07-11-02183	Spare parts & Spare units.	3	Lot
07-11-02184	Installation materials & tools.	2	Lot
07-11-02185	Documentation.	2	set
07-11-02189	Network Management Equipment	1	Lot
07-11-02190	central Network Management system platform(Hard ware)	1	Lot
07-11-02191	central Network Management system software packages.	1	set
07-11-02192	Local Network Management Equipment (craft terminals).	1	Lot
07-11-02193	Mediation , Interface, and Connection Cards &Modules.	1	Lot
07-11-02194	Installation Materials & Tools.	1	Lot
07-11-02195	Documentation..	1	set
07-11-02119	Test Instruments	1	Lot
07-11-02200	Digital Multimeter.	2	Set
07-11-02201	Frequency Counter .	1	Set
07-11-02202	Power Meter .	1	Set
07-11-02203	PCM Multiplex Tester .	1	Set
07-11-02204	RF Sweep Generator .	0	Set
07-11-02205	VSWR Test Set.	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-02206	Scalar Network Analyzer .	0	Set
07-11-02207	RF Spectrum Analyzer.	1	Set
07-11-02208	SDH Analyzer for STM-1	1	Set
07-11-02209	TX / RX MW Link Analyzer .	1	Set
07-11-02210	PDH Analyzer (2Mb/s).	0	Set
07-11-02211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-02212	Vedio Test Set.	1	Set
07-11-02213	RFAttenuators Fixed & Variable (0-60)DB.	1	Set
07-11-02214	cables & Adapters.	1	Set
07-11-02215	waveguide / Coax. Adapters.	1	Set
07-11-02216	Documentation.	1	Set
07-11-02219	Specific Tools	1	Lot
07-11-02220	20 Ton Lorry with crane & winch.	0	Unit
07-11-02221	Specific Maintenance tools	1	Lot
07-11-02222	Station tools	1	Lot
07-11-02223	Special tools for waveguide.	1	Lot
07-11-02224	Installation tools.	1	Lot
07-11-02229	Services	1	Lot
07-11-02230	Factory Training Abroad.	4	Trainee
07-11-02231	Training In Iraq.	8	Trainee
07-11-02232	Supervision Services (Supplier Expert).	2	Expert
	Site - Name : MADAEN		
07-11-03100	SDH Microwave Radio Equipment	1	Lot
07-11-03101	STM-1,6GHZ (3+1),(1+1), Radio Terminals with Frequency Diversity / Space Diversity all complete.	3	Set
07-11-03102	128 QAM Modems Modules.	10	Set
07-11-03103	Protection Switch.	3	Set
07-11-03104	Engineering order wire channel.	2	Set
07-11-03105	2Mb/s auxiliary traffic.	4	Set
07-11-03106	Interface to central Network	2	Set
07-11-03107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-03108	Rack with 48V. d/c unit (duplicated).	4	Set
07-11-03109	Installation & Maintenance tools & materials.	2	Set
07-11-03110	Spare parts & spare units.	2	Set
07-11-03111	Documentation.	1	Set
07-11-03119	Microwave Antennas	1	Lot
07-11-03120	Parabolic Dish (2.4m.3.3m. diameter	6	Set
07-11-03121	Antenna Radiation Element with (1 / 2 / 4)Ports.	6	Set
07-11-03122	Connector Flanges.	6	Set
07-11-03123	Tower Attachment.	6	Set
07-11-03124	Installation & Maintenance tools & materials.	6	Set
07-11-03129	Microwave Feeders	1	Lot
07-11-03130	Elliptical waveguide for 6 GHZ band .	600	Meter
07-11-03131	Medium capacity dehydrator.	1	Unit
07-11-03132	Pressure Window.	6	Unit
07-11-03133	Fixture clamps.	6	Set
07-11-03134	Earthing Kits.	6	Set
07-11-03135	Installation materials & tools.	2	Set
07-11-03136	Documentation.	1	Set
07-11-03139	DC Power Plant	1	Lot
07-11-03140	Modular switched rectifier system 48V/30Ampere module (3+1) configuration.	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-03141	48V, 300Ah LeadAcid SealedBatteries(2sets).	1	Lot
07-11-03142	Cabinet.	2	Set
07-11-03143	Installation materials , cables, tools.	1	Set
07-11-03144	Documentation.	1	Set
07-11-03149	Air Conditioners	1	Lot
07-11-03150	Duplicated 24000 BTU Unit.	2	Set
07-11-03151	Piping & Installation materials & fixtures.	2	Set
07-11-03152	Spare parts.	2	Set
07-11-03153	Documentation.	2	Set
07-11-03159	Diesel Engine Generator	1	Lot
07-11-03160	Capacity 50 KVA, Dual Set.	1	Set
07-11-03161	Daily Fuel Tank.	1	Set
07-11-03162	Fan.	1	Set
07-11-03163	Piping.	1	Set
07-11-03164	Control cubicle & Alarms.	1	Set
07-11-03165	Installation Materials & Tools.	1	Set
07-11-03166	Spare parts & PCB's	1	Set
07-11-03167	Documentation.	1	Set
07-11-03169	SDH Multiplex Equipment	1	Lot
07-11-03170	STM4 Mutliplexer Subrack with redundant common units	1	Set
07-11-03171	STM1 Multiplex Subrack with redundant common units	4	Set
07-11-03172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch, 7x2Mb/s)	5	Set
07-11-03173	Access & Connection Modules.	5	Set
07-11-03174	VS EncodingDecoding Equipment 34Mb/s IP/OP containd in subracks with common units & with function units,controllers ,connectors, ETC.....	1	Lot
07-11-03175	Full Matrix (duplicated).	5	Unit
07-11-03176	Auxiliary /Engineering order wire.	2	Set
07-11-03177	Telephone Handset.	2	Lot
07-11-03178	Installation Materials & Tools.	2	Lot
07-11-03179	Racks with power supply unit (duplicated)and cable head.	2	Set
07-11-03180	Digital Distribution Frames.	2	Set
07-11-03181	Primary Multiplex (PCM30CH.) Subrack with common units & channel PCB's of different configurations.	2	Set
07-11-03182	Equipment craft terminal for programmed Control and display with operation software	2	Set
07-11-03183	Spare parts & Spare units.	2	Unit
07-11-03184	Installation materials & tools	2	Lot
07-11-03185	Documentation	1	Set
07-11-03189	Network Management Equipment	1	Lot
07-11-03190	central Network Management system platform(Hard ware)	0	Lot
07-11-03191	central Network Management system software packages.	0	Set
07-11-03192	Local Network Management Equipment (craft terminals).	1	Lot
07-11-03193	Mediation , Interface, and Connection Cards &Modules.	1	Lot

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-03194	Installation Materials & Tools.	1	Lot
07-11-03195	Documentation	1	Set
07-11-03199	Test Instruments	1	Lot
07-11-03200	Digital Multimeter.	2	Set
07-11-03201	Frequency Counter .	1	Set
07-11-03202	Power Meter .	1	Set
07-11-03203	PCM Multiplex Tester .	1	Set
07-11-03204	RF Sweep Generator .	0	Set
07-11-03205	VSWR Test Set.	0	Set
07-11-03206	Scalar Network Analyzer .	0	Set
07-11-03207	RF Spectrum Analyzer.	0	Set
07-11-03208	SDH Analyzer for STM-1	0	Set
07-11-03209	TX / RX MW Link Analyzer .	0	Set
07-11-03210	PDH Analyzer (2Mb/s).	0	Set
07-11-03211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-03212	Vedio Test Set.	0	Set
07-11-03213	RF Attenuators Fixed & Variable (0 60)DB.	0	Set
07-11-03214	Cables & Adapters.	1	Set
07-11-03215	Waveguide / Coax. Adapters.	0	Set
07-11-03216	Documentation.	1	Set
07-11-03219	Specific Tools	1	Lot
07-11-03220	20 Ton Lorry with crane & winch.	0	Unit
07-11-03221	Specific Maintenance Tools	1	Lot
07-11-03222	Station tools	1	Lot
07-11-03223	Special Tools for waveguide.	1	Lot
07-11-03224	Installation Tools.	1	Lot
07-11-03229	Services	1	Lot
07-11-03230	Factory Training Abroad.	2	Trainee
07-11-03231	Training In Iraq.	4	Trainee
07-11-03232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name : BASRA T		
07-11-04100	SDH Microwave Radio Equipment	1	Lot
07-11-04101	STM-1,13/11/8/6GHZ (3+1), Radio Terminal With Frequency Diversity / Space Diversity all complete.	2	Set
07-11-04102	128 QAM Modems Modules.	8	Set
07-11-04103	Protection Switch.	2	Set
07-11-04104	Engineering order wire channel.	1	Set
07-11-04105	2Mb/s auxiliary traffic.	1	Set
07-11-04106	Interface to central Network	1	Set
07-11-04107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-04108	Rack with 48V. d/c unit (duplicated).	3	Set
07-11-04109	Installation & Maintenance tools & materials.	2	Set
07-11-04110	Spare parts & spare units.	2	Set
07-11-04111	Documentation.	1	Set
07-11-04119	Microwave Antennas	1	Lot
07-11-04120	Parabolic Dish (1.8m.3.7m. diameter	3	Set
07-11-04121	Antenna Radiation Element with (1 / 2 / 4)Ports.	3	Set
07-11-04122	Connector Flanges.	6	Set
07-11-04123	Tower Attachment.	3	Set
07-11-04124	Installation & Maintenance tools & materials.	3	Set
07-11-04129	Microwave Feeders	1	Lot

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-04130	Elliptical waveguide for 13/11/8/6 GHZ band .	300	Meter
07-11-04131	Medium capacity dehydrator.	1	Unit
07-11-04132	Pressure Window.	3	Unit
07-11-04133	Fixture clamps.	3	Set
07-11-04134	Earthing Kits.	3	Set
07-11-04135	Installation materials & tools.	3	Set
07-11-04136	Documentation.	1	Set
07-11-04139	DC Power Plant	1	Lot
07-11-04140	Modular switched rectifier system 48V / 30Ampere module (4+1)	1	Set
07-11-04141	48V, 300Ah LeadAcid SealedBatteries(2sets).	1	Lot
07-11-04142	Cabinet.	2	Set
07-11-04143	Installation materials , cables, tools.	1	Set
07-11-04144	Documentation.	1	Set
07-11-04149	Air Conditioners	1	Lot
07-11-04150	Duplicated 18000 / 24000 BTU Unit.	2	Set
07-11-04151	Piping & installation materials & fixtures.	2	Set
07-11-04152	Spare parts.	2	Set
07-11-04153	Documentation.	2	Set
07-11-04159	Diesel Engine Generator	1	Lot
07-11-04160	Capacity 50 KVA, Dual Set.	1	Set
07-11-04161	Daily Fuel Tank.	1	Set
07-11-04162	Fan.	1	Set
07-11-04163	Piping.	1	Set
07-11-04164	Control cubicle & Alarms.	1	Set
07-11-04165	Installation Materials & Tools.	1	Set
07-11-04166	Spare parts & PCB's.	1	Set
07-11-04167	Documentation.	1	Set
07-11-04169	SDH Multiplex Equipment	1	Lot
07-11-04170	STM4 Mutliplexer Subrack with redundant common units	2	Set
07-11-04171	STM1 Multiplex Subrack with redundant common units	1	Set
07-11-04172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	3	Set
07-11-04173	Access & Connection Modules.	2	Set
07-11-04174	VS EncodingDecoding Equipment 34Mb/s IP/OP containd in subracks with common units & with function units,controllers ,connectors, ETC.....	5	Lot
07-11-04175	Full Matrix (duplicated).	4	Unit
07-11-04176	Auxiliary /Engineering order wire.	1	Set
07-11-04177	Telephone Handset.	1	Lot
07-11-04178	Installation Materials & Tools.	2	Lot
07-11-04179	Racks with power supply unit (duplicated)and cable head.	3	Set
07-11-04180	Digital Distribution Frames.	3	Set
07-11-04181	Primary Multiplex (PCM30CH.) Subrack with common units & channel PCB's of different configurations.	1	Set
07-11-04182	Equipment craft terminal for programmed control and display with operation software .	1	Set
07-11-04183	Spare parts & spare units.	2	Lot

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-04184	Installation materials & tools.	2	Lot
07-11-04185	Documentation.	1	Set
07-11-04189	Network Management Equipment	1	Lot
07-11-04190	Central Network Management System platform(Hard ware)	0	Lot
07-11-04191	Central Network Management System software packages.	0	Set
07-11-04192	Local Network Management Equipment (craft terminals).	1	Lot
07-11-04193	Mediation , Interface, and connection cards &modules.	1	Lot
07-11-04194	Installation Materials & Tools.	1	Lot
07-11-04195	Documentation..	1	Set
07-11-04199	Test Instruments	1	Lot
07-11-04200	Digital Multimeter.	1	Set
07-11-04201	Frequency Counter .	0	Set
07-11-04202	Power Meter .	0	Set
07-11-04203	PCM Multiplex Tester .	1	Set
07-11-04204	RF Sweep Generator .	0	Set
07-11-04205	VSWR Test Set.	0	Set
07-11-04206	Scalar Network Analyzer .	0	Set
07-11-04207	RF Spectrum Analyzer.	0	Set
07-11-04208	SDH Analyzer for STM-1	0	Set
07-11-04209	TX / RX MW Link Analyzer .	0	Set
07-11-04210	PDH Analyzer (2Mb/s).	0	Set
07-11-04211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-04212	Vedio Test Set.	0	Set
07-11-04213	RF Attenuators Fixed & Variable (0 - 60)DB.	0	Set
07-11-04214	Cables & Adapters.	0	Set
07-11-04215	Waveguide / Coax. Adapters.	0	Set
07-11-04216	Documentation.	1	Set
07-11-04219	Specific Tools	1	Lot
07-11-04220	20 Ton Lorry with crane & winch.	0	Unit
07-11-04221	Specific Maintenance Tools	0	Lot
07-11-04222	Station Tools	1	Lot
07-11-04223	Special tools for waveguide.	1	Lot
07-11-04224	Installation Tools.	1	Lot
07-11-04229	Services	1	Lot
07-11-04230	Factory Training Abroad.	1	Trainee
07-11-04231	Training In Iraq.	3	Trainee
07-11-04232	Supervision Services (Supplier Expert).	1	Expert
	Site-Name : BAGHDAD MAINTENANCE CENTER		
07-11-05100	SDH Microwave Radio Equipment	1	Lot
07-11-05101	STM1, 6 GHZ (3+1)&11GHZ Radio Terminal with Frequency & Space Diversity Receiver modules.	3	Set
07-11-05102	128 QAM Modems Modules.	9	Set
07-11-05103	Protection Switch.	3	Set
07-11-05104	Engineering order wire channel.	1	Set
07-11-05105	2Mb/s auxiliary traffic.	1	Set
07-11-05106	Interface to central network management.	1	Set
07-11-05107	Peripherals (Lap Top PC ,ETC.....).	1	Set
07-11-05108	Rack with 48V. d/c unit & Duplexers.	3	Set
07-11-05109	Installation & Maintenance tools & materials.	1	Set
07-11-05110	Spare parts & spare units.	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-05111	Documentation	1	lot
07-11-05119	Microwave Antennas	1	Lot
07-11-05120	Parabolic Dish (1.8m, 2.4m.& 3.0m diameter)	6	Set
07-11-05121	Antenna Radiation Element with (one/two)Ports.	6	Set
07-11-05122	Connector Flanges.	12	Set
07-11-05123	Tower Attachment.	6	Set
07-11-05124	Installation & Maintenance tools & materials.	6	Set
07-11-05129	Microwave Feeders	1	Lot
07-11-05130	Elliptical waveguide for 6GHZ & 11/13 GHZ band .	300	Meter
07-11-05131	Medium capacity dehydrator.	1	Unit
07-11-05132	Pressure Window.	6	Unit
07-11-05133	Fixture clamps.	6	Set
07-11-05134	Earthing Kits.	6	Set
07-11-05135	Installation materials & tools.	6	Set
07-11-05136	Documentation.	1	Set
07-11-05139	DC Power Plant	1	Lot
07-11-05140	Modular switched rectifier system 48V/30A per module (2+1) configuration	1	Set
07-11-05141	48V,200Ah LeadAcid SealedBatteries(2sets).	1	Set
07-11-05142	Cabinet.	1	Set
07-11-05143	Installation materials , cables, &	1	Set
07-11-05144	Documentation.	1	Set
07-11-05149	Air Conditioners	1	Lot
07-11-05150	Duplicated 18000 / 24000 BTU Unit.	2	Set
07-11-05151	Piping & installation materials & fixtures.	2	Set
07-11-05152	Spare parts.	2	Set
07-11-05153	Documentation.	2	Set
07-11-05159	Diesel Engine Generator	1	Lot
07-11-05160	Capacity 50 KVA, Dual Set.	1	Set
07-11-05161	Daily Fuel Tank.	1	Set
07-11-05162	Fan.	1	Set
07-11-05163	Piping.	1	Set
07-11-05164	Control cubicle & Alarms.	1	Set
07-11-05165	Installation Materials & Tools.	1	Set
07-11-05166	Spare parts & PCB's.	1	Set
07-11-05167	Documentation.	1	Set
07-11-05169	SDH Multiplex Equipment	1	Lot
07-11-05170	STM-4 Mutliplexer Subrack with redundant common units	2	Set
07-11-05171	STM-1 Multiplex Subrack with redundant common units	2	Set
07-11-05172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch, 7x2Mb/setc	2	Set
07-11-05173	Access & Connection Modules.	2	Set
07-11-05174	S4.1 Aggregate port FC / PC (	0	Set
07-11-05175	Full Matrix (duplicated).	2	Set
07-11-05176	Auxiliary /Engineering order wire.	2	Set
07-11-05177	Telephone Handset.	2	Unit
07-11-05178	Installation Materials & Tools.	2	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-05179	Racks with power supply 'Unit' (duplicated) and cable head	4	Set
07-11-05180	Digital Distribution Frames.	1	
07-11-05181	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations	1	Set
07-11-05182	Equipment craft terminal for programmed Control and display for operation and maintenance	2	Unit
07-11-05183	Spare parts & spare units.	2	Set
07-11-05184	Installation materials & tools.	1	Set
07-11-05185	Documentation.	1	Set
07-11-05189	Network Management Equipment	1	Lot
07-11-05190	central Network Management system platform (Hard ware)	1	Lot
07-11-05191	central Network Management system software packages	1	Lot
07-11-05192	Local Network Management Equipment (craft terminals)	1	Set
07-11-05193	Mediation, Interface & connection cards & modules	1	Lot
07-11-05194	Installation Materials & Tools.	1	Set
07-11-05195	Documentation..	1	Set
07-11-05196	HDSL Equipment with all Function & Management modules, DDF, Cables, Software & Doc.s	2	Lot
07-11-05199	Test Instruments	1	Lot
07-11-05200	Digital Multimeter.	2	Set
07-11-05201	Frequency Counter .	2	Set
07-11-05202	Power Meter .	2	Set
07-11-05203	PCM Multiplex Tester .	2	Set
07-11-05204	RF Sweep Generator .	1	Set
07-11-05205	VSWR Test Set.	3	Set
07-11-05206	Scalar Network Analyzer .	1	Set
07-11-05207	RF Spectrum Analyzer.	1	Set
07-11-05208	SDH Analyzer for STM-1	1	Set
07-11-05209	TX / RX MW Link Analyzer .	1	Set
07-11-05210	PDH Analyzer (2Mb/s).	0	Set
07-11-05211	Oscilloscope 500 MHZ Dual channel.	1	Set
07-11-05212	Vedio Test Set.	1	Set
07-11-05213	RF Attenuators Fixed & Variable (0 - 60)DB.	1	Set
07-11-05214	Cables & Adapters.	2	Set
07-11-05215	Waveguide / Coax. Adapters.	2	Set
07-11-05216	Documentation.	1	Set
07-11-05219	Specific Tools	1	Lot
07-11-05220	20 Ton Lorry with crane & winch.	1	Unit
07-11-05221	Specific Maintenance tools Bag.	4	Unit
07-11-05222	Station tools Bag.	4	Unit
07-11-05223	Special Tools for waveguide.	4	Unit
07-11-05224	Installation Tools.	1	Unit
07-11-05229	Services	1	Lot
07-11-05230	Factory Training Abroad.	10	Trainee
07-11-05231	Training In Iraq.	12	Trainee
07-11-05232	Supervision Services (Supplier Expert).	8	Expert
	Site - Name : BASRA MAINTENANCE CENTER		
07-11-06100	SDH Microwave Radio Equipment	1	Lot

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-06101	STM1, 6 GHZ (3+1)&11GHZ Radio Terminal with Frequency & Space Diversity Receiver modules.	3	Set
		9	Set
07-11-06102	128 QAM Modems Modules.	3	Set
07-11-06103	Protection Switch.	1	Set
07-11-06104	Engineering order wire channel.	1	Set
07-11-06105	2Mb/s auxiliary traffic.	1	Set
07-11-06106	Interface to central network management.	1	Set
07-11-06107	Peripherals (Lap Top PC ,ETC.....).	3	Set
07-11-06108	Rack with 48V. d/c unit & Duplexers.	1	Set
07-11-06109	Installation & Maintenance tools & materials.	1	Set
07-11-06110	Spare parts & spare units.	1	lot
07-11-06111	Documentation.	1	Set
07-11-06119	Microwave Antennas	1	Lot
07-11-06120	Parabolic Dish (1.8m. ,2.4m.&3.0m diameter).	6	Set
07-11-06121	Antenna Radiation Element with (one/two)Ports.	6	Set
07-11-06122	Connector Flanges.	12	Set
07-11-06123	Tower Attachment.	6	Set
07-11-06124	Installation & Maintenance tools & materials.	6	Set
07-11-06129	Microwave Feeders	1	Lot
07-11-06130	Elliptical waveguide for6GHZ& 11/13 GHZ band .	300	Meter
07-11-06131	Medium capacity dehydrator.	1	Unit
07-11-06132	Pressure Window.	6	Unit
07-11-06133	Fixture clamps.	6	Set
07-11-06134	Earthing Kits.	6	Set
07-11-06135	Installation materials & tools.	6	Set
07-11-06136	Documentation.	1	Set
07-11-06139	DC Power Plant	1	Lot
07-11-06140	Modular switched rectifier system 48V / 30A per module (2+1) configuration	1	Set
07-11-06141	48V,200Ah LeadAcid SealedBatteries(2sets).	1	Set
07-11-06142	Cabinet.	1	Set
07-11-06143	Installation materials , cables, &	1	Set
07-11-06144	Documentation.	1	Set
07-11-06149	Air Conditioners	1	Lot
07-11-06150	Duplicated 18000 / 24000 BTU Unit.	2	Set
07-11-06151	Piping & installation materials & fixtures.	2	Set
07-11-06152	Spare parts.	2	Set
07-11-06153	Documentation.	2	Set
07-11-06159	Diesel Engine Generator	1	Lot
07-11-06160	Capacity 50 KVA, Dual Set.	1	Set
07-11-06161	Daily Fuel Tank.	1	Set
07-11-06162	Fan.	1	Set
07-11-06163	Piping.	1	Set
07-11-06164	Control cubicle & Alarms.	1	Set
07-11-06165	Installation Materials & Tools.	1	Set
07-11-06166	Spare parts & PCB's.	1	Set
07-11-06167	Documentation.	1	Set
07-11-06169	SDH Multiplex Equipment	1	Lot

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-06170	STM-4 Mutliplexer Subrack with redundant common units	2	Set
07-11-06171	STM-1 Multiplex Subrack with redundant common units	2	Set
07-11-06172	Tributary Cards (3x34Mb/s, 21x2Mb/s, 140/155 Mb/s switch, 7x2Mb/setc	2	Set
07-11-06173	Access & Connection Modules.	2	Set
07-11-06174	S4.1 Aggregate port FC / PC (	0	Set
07-11-06175	Full Matrix (duplicated).	2	Set
07-11-06176	Auxiliary /Engineering order wire.	2	Set
07-11-06177	Telephone Handset.	2	Unit
07-11-06178	Installation Materials & Tools.	2	Set
07-11-06179	Racks with power supply 'Unit' (duplicated) and cable head	4	Set
07-11-06180	Digital Distribution Frames.	1	Set
07-11-06181	Primary Multiplex (PCM-30CH) Subrack	1	Set
07-11-06182	Equipment craft terminal for programmed Control and display for operation and maintenance.	2	Unit
07-11-06183	Spare parts & spare units.	2	Set
07-11-06184	Installation materials & tools.	1	Set
07-11-06185	Documentation.	1	Set
07-11-06189	Network Management Equipment	1	Lot
07-11-06190	central Network Management system platform (hardware)	1	Lot
07-11-06191	central Network Management system software packages	1	Lot
07-11-06192	Local Network Management Equipment (craft terminals).	1	Set
07-11-06193	Mediation, Interface & connection cards & modules	1	Lot
07-11-06194	Installation Materials & Tools.	1	Set
07-11-06195	Documentation..	1	Set
07-11-06196	HDSL Equipment with all Function & Management modules, DDF, Cables, Software & Docs	2	Lot
07-11-06199	Test Instruments	1	Lot
07-11-06200	Digital Multimeter.	2	Set
07-11-06201	Frequency Counter .	2	Set
07-11-06202	Power Meter .	2	Set
07-11-06203	PCM Multiplex Tester .	2	Set
07-11-06204	RF Sweep Generator .	1	Set
07-11-06205	VSWR Test Set.	3	Set
07-11-06206	Scalar Network Analyzer .	1	Set
07-11-06207	RF Spectrum Analyzer.	1	Set
07-11-06208	SDH Analyzer for STM-1	1	Set
07-11-06209	TX / RX MW Link Analyzer .	1	Set
07-11-06210	PDH Analyzer (2Mb/s).	0	Set
07-11-06211	Oscilloscope 500 MHZ Dual channel.	1	Set
07-11-06212	Vedio Test Set.	1	Set
07-11-06213	RF Attenuators Fixed & Variable (0	1	Set
07-11-06214	Cables & Adapters.	2	Set
07-11-06215	Waveguide / Coax. Adapters.	2	Set
07-11-06216	Documentation.	1	Set
07-11-06219	Specific Tools	1	Lot
07-11-06220	20 Ton Lorry with crane & winch.	1	Unit

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-06221	Specific Maintenance tools Bag.	4	Unit
07-11-06222	Station tools Bag.	4	Unit
07-11-06223	Special Tools for waveguide.	4	Unit
07-11-06224	Installation Tools.	1	Unit
07-11-06229	Services	1	Lot
07-11-06230	Factory Training Abroad.	10	Trainee
07-11-06231	Training In Iraq.	12	Trainee
07-11-06232	Supervision Services (Supplier Expert).	8	Expert
	Site - Name : BAGHDAD TRAINING CENTER		
07-11-07100	SDH Microwave Radio Equipment	1	lot
07-11-07101	STM-1, 6 GHZ (2+1) Radio Terminal with Frequency & Space Diversity Receiver modules.	2	set
07-11-07102	128 QAM Modems Modules.	6	set
07-11-07103	Protection Switch.	1	set
07-11-07104	Engineering order wire channel.	1	set
07-11-07105	2Mb/s auxiliary traffic.	1	set
07-11-07106	Interface to central network management.	1	set
07-11-07107	Peripherals (Lap Top PC ,ETC.....).	1	set
07-11-07108	Rack with 48V. d/c unit & Duplexers.	3	set
07-11-07109	Installation & Maintenance tools &	1	set
07-11-07110	Spare parts & spare units.	1	Set
07-11-07111	Documentation	1	Set
07-11-07119	Microwave Antennas	1	Lot
07-11-07120	Parabolic Dish (1.8m, 2.4m. diameter).	0	Set
07-11-07121	Antenna Radiation Element with (one/two)Ports.	0	Set
07-11-07122	Connector Flanges.	0	Set
07-11-07123	Tower Attachment.	0	Set
07-11-07124	Installation & Maintenance tools &	0	Set
07-11-07129	Microwave Feeders	1	Lot
07-11-07130	Elliptical waveguide for 11/13 GHZ	20	Meter
07-11-07131	Medium capacity dehydrator.	1	Unit
07-11-07132	Pressure Window.	1	Unit
07-11-07133	Fixture clamps.	1	Set
07-11-07134	Earthing Kits.	1	Set
07-11-07135	Installation materials & tools.	1	Set
07-11-07136	Documentation.	1	Set
07-11-07139	DC Power Plant	1	Lot
07-11-07140	Modular switched rectifier system 48V/30A per module (2+1) configuration.	1	Set
07-11-07141	48V,200Ah LeadAcid SealedBatteries(2sets).	1	Set
07-11-07142	Cabinet.	1	Set
07-11-07143	Installation materials , cables, &	1	Set
07-11-07144	Documentation.	1	Set
07-11-07149	Air Conditioners	1	Lot
07-11-07150	Duplicated 24000 BTU Unit.	2	Set
07-11-07151	Piping & installation materials & fixtures.	2	Set
07-11-07152	Spare parts.	2	Set
07-11-07153	Documentation.	2	Set
07-11-07159	Diesel Engine Generator	0	Lot
07-11-07160	Capacity 50 KVA, Dual Set.	0	Set
07-11-07161	Daily Fuel Tank.	0	Set
07-11-07162	Fan.	0	Set
07-11-07163	Piping.	0	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-07164	Control cubicle & Alarms.	0	Set
07-11-07165	Installation Materials & Tools.	0	Set
07-11-07166	Spare parts & PCB's.	0	Set
07-11-07167	Documentation	0	Set
07-11-07169	SDH Multiplex Equipment common units	1	Lot
07-11-07170	STM-4 Mutliplexer Subrack with redundant	0	Set
07-11-07171	STM-1 Multiplex Subrack with redundant common units	0	Set
07-11-07172	Tributary Cards (3x34Mb/s, 21x2Mb/s, 140/155 Mb/s switch, 7x2Mb/setc.	0	Set
07-11-07173	Access & Connection Modules.	0	Set
07-11-07174	S4.1 Aggregate port FC / PC (	0	Set
07-11-07175	Full Matrix (duplicated).	0	Set
07-11-07176	Auxiliary /Engineering order wire.	0	Set
07-11-07177	Telephone Handset.	0	unit
07-11-07178	Installation Materials & Tools.	0	set
07-11-07179	Racks with power supply 'Unit' (duplicated) and cable head.	0	set
07-11-07180	Digital Distribution Frames.	0	set
07-11-07181	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations.	1	set
07-11-07182	Equipment craft terminal for programmed Control and display for operation and maintenance.	0	unit
07-11-07183	Spare parts & spare units.	0	set
07-11-07184	Installation materials & tools.	0	set
07-11-07185	Documentation	0	set
07-11-07189	Network Management Equipment	0	lot
07-11-07190	central Network Management system platform (Hard ware).	0	lot
07-11-07191	central Network Management system software packages	0	lot
07-11-07192	Local Network Management Equipment (craft terminals & software kits).	1	set
07-11-07193	Mediation, Interface, and connection cards & modules	1	lot
07-11-07194	Installation Materials & Tools.	1	set
07-11-07195	Documentation..	1	set
07-11-07199	Test Instruments	1	lot
07-11-07200	Digital Multimeter.	1	set
07-11-07201	Frequency Counter .	1	set
07-11-07202	Power Meter .	1	set
07-11-07203	PCM Multiplex Tester .	1	set
07-11-07204	RF Sweep Generator .	1	set
07-11-07205	VSWR Test Set.	1	set
07-11-07206	Scalar Network Analyzer .	1	set
07-11-07207	RF Spectrum Analyzer.	1	set
07-11-07208	SDH Analyzer for STM-1	1	set
07-11-07209	TX / RX MW Link Analyzer .	1	set
07-11-07210	PDH Analyzer (2Mb/s).	1	set
07-11-07211	Oscilloscope 500 MHZ Dual channel.	1	set
07-11-07212	Video Test Set.	1	set
07-11-07213	RF Attenuators Fixed & Variable (0 - 60)DB.	1	set
07-11-07214	Cables & Adapters.	1	set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-07215	Waveguide / Coax. Adapters.	1	set
07-11-07216	Documentation.	1	set
07-11-07219	Specific Tools	1	Lot
07-11-07220	20 Ton Lorry with crane & winch.	1	Unit
07-11-07221	Specific Maintenance tools Bag.	1	Unit
07-11-07222	Station tools Bag.	1	Unit
07-11-07223	Special Tools for waveguide.	1	Unit
07-11-07224	Installation Tools.	1	Unit
07-11-07229	Services	1	Lot
07-11-07230	Factory Training Abroad.	3	Trainee
07-11-07231	Training In Iraq.	6	Trainee
07-11-07232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name :AMARA Ex.		
07-11-08100	SDH Microwave Radio Equipment	1	Lot
07-11-08101	STM-1 6GHZ, (3+1), & (1+1) & (1+2), 11GHZ		Set
07-11-08102	128 QAM Modems Modules.	9	Set
07-11-08103	Protection Switch.	3	Set
07-11-08104	Engineering order wire channel.	3	Set
07-11-08105	2Mb/s auxiliary traffic.	5	Set
07-11-08106	Interface to central Network	3	Set
07-11-08107	Peripherals (Lap Top PC , etc.....)	1	Set
07-11-08108	Rack with 48V. d/c unit (duplicated).	4	Set
07-11-08109	Installation & Maintenance tools &	3	Set
07-11-08110	Spare parts & spare units.	1	lot
07-11-08111	Documentation.	2	Set
07-11-08119	Microwave Antennas	1	Lot
07-11-08120	Parabolic Dish (1.8m.3.7m. diameter	5	Set
07-11-08121	Antenna Radiation Element with (1 / 2	5	Set
07-11-08122	Connector Flanges.	10	Set
07-11-08123	Tower Attachment.	5	Set
07-11-08124	Installation & Maintenance tools &	5	Set
07-11-08129	Microwave Feeders	1	Lot
07-11-08130	Elliptical waveguide for 13/11/6 GHZ	500	Meter
07-11-08131	Medium capacity dehydrator.	1	Unit
07-11-08132	Pressure Window.	5	Unit
07-11-08133	Fixture clamps.	5	Set
07-11-08134	Earthing Kits.	5	Set
07-11-08135	Installation materials & tools.	5	Set
07-11-08136	Documentation	1	Set
07-11-08139	DC Power Plant	1	Lot
07-11-08140	Modular switched rectifier system 48V /	1	Set
07-11-08141	48V,1000Ah LeadAcid	1	Lot
07-11-08142	Cabinet.	4	Set
07-11-08143	Installation materials , cables, tools.	1	Set
07-11-08144	Documentation.	1	Set
07-11-08149	Air Conditioners	1	Lot
07-11-08150	Duplicated 18000 / 24000 BTU Unit.	2	Set
07-11-08151	Piping & installation materials &	2	Set
07-11-08152	Spare parts.	2	Set
07-11-08153	Documentation.	2	Set
07-11-08159	Diesel Engine Generator	1	Lot
07-11-08160	Capacity 50 KVA, Dual Set.	1	Set
07-11-08161	Daily Fuel Tank.	1	Set
07-11-08162	Fan.	1	Set
07-11-08163	Piping.	1	Set
07-11-08164	Control cubicle & Alarms.	1	Set
07-11-08165	Installation Materials & Tools.	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-08166	Spare parts & PCB's.'	1	Set
07-11-08167	Documentation.	1	Set
07-11-08169	SDH Multiplex Equipment	1	Lot
07-11-08170	STM-4 Mutliplexer Subrack with redundant common units	4	Set
07-11-08171	STM1 Multiplex Subrack with redundant common units	5	Set
07-11-08172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch, 7x2Mb/s).	5	Set
07-11-08173	Access & Connection Modules.	5	Set
07-11-08174	VS EncodingDecoding Equipment 34Mb/s IP/OP containd in subracks with common units & with function units,controllers ,connectors, ETC.....	6	Lot
07-11-08175	Full Matrix (duplicated).	10	Unit
07-11-08176	Auxiliary /Engineering order wire.	3	Set
07-11-08177	Telephone Handset.	2	Lot
07-11-08178	Installation Materials & Tools.	2	Lot
07-11-08179	Racks with power supply unit (duplicated)and cable head.	6	Set
07-11-08180	Digital Distribution Frames for 300systems.	1	Set
07-11-08181	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations.	16	Set
07-11-08182	Equipment craft terminal for programmed Control and display with operation soft ware .	2	Set
07-11-08183	Spare parts & spare units.	3	Lot
07-11-08184	Installation materials & tools.	2	Lot
07-11-08185	Documentation.	2	Set
07-11-08189	Network Management Equipment	1	Lot
07-11-08190	Central Network Management System platform(Hard ware)	1	Lot
07-11-08191	Central Network Management System software packages.	1	Set
07-11-08192	Local Network Management Equipment (craft terminals).	1	Lot
07-11-08193	Mediation , Interface, and connection cards &modules.	1	Lot
07-11-08194	Installation Materials & Tools.	1	Lot
07-11-08195	Documentation..	1	Set
07-11-08199	Test Instruments	1	Lot
07-11-08200	Digital Multimeter.	2	Set
07-11-08201	Frequency Counter .	1	Set
07-11-08202	Power Meter .	1	Set
07-11-08203	PCM Multiplex Tester .	1	Set
07-11-08204	RF Sweep Generator .	0	Set
07-11-08205	VSWR Test Set.	1	Set
07-11-08206	Scalar Network Analyzer .	0	Set
07-11-08207	RF Spectrum Analyzer.	1	Set
07-11-08208	SDH Analyzer for STM-1	1	Set
07-11-08209	TX / RX MW Link Analyzer .	1	Set
07-11-08210	PDH Analyzer (2Mb/s).	0	Set
07-11-08211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-08212	Vedio Test Set.	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-08213	RF Attenuators Fixed & Variable (0-60)DB.	1	Set
07-11-08214	Cables & Adapters.	1	Set
07-11-08215	Waveguide / Coax. Adapters.	1	Set
07-11-08216	Documentation.	1	Set
07-11-08219	Specific Tools	1	Lot
07-11-08220	20 Ton Lorry with crane & winch.	0	Unit
07-11-08221	Specific Maintenance Tools	1	Lot
07-11-08222	Station Tools	1	Lot
07-11-08223	Special Tools for waveguide.	1	Lot
07-11-08224	Installation Tools.	1	Lot
07-11-08229	Services	1	Lot
07-11-08230	Factory Training Abroad.	4	Trainee
07-11-08231	Training In Iraq.	8	Trainee
07-11-08232	Supervision Services (Supplier Expert).	2	Expert
	Site - Name : KUT Ex		
07-11-09100	SDH Microwave Radio Equipment	1	Lot
07-11-09101	STM1 6GHZ, (3+1), & (1+1) & (1+2), 11GHZ Radio Terminals With Frequency & Space Diversity all complete.		Set
07-11-09102	128 QAM Modems Modules.	9	Set
07-11-09103	Protection Switch.	3	Set
07-11-09104	Engineering order wire channel.	3	Set
07-11-09105	2Mb/s auxiliary traffic.	5	Set
07-11-09106	Interface to central Network	3	Set
07-11-09107	Peripherals (Lap Top PC , etc.....)	1	Set
07-11-09108	Rack with 48V. d/c unit (duplicated).	4	Set
07-11-09109	Installation & Maintenance tools & materials.	3	Set
07-11-09110	Spare parts & spare units.	1	lot
07-11-09111	Documentation.	2	Set
07-11-09119	Microwave Antennas	1	Lot
07-11-09120	Parabolic Dish (1.8m.3.7m. diameter	5	Set
07-11-09121	Antenna Radiation Element with (1/2/4)Ports.	5	Set
07-11-09122	Connector Flanges.	10	Set
07-11-09123	Tower Attachment.	5	Set
07-11-09124	Installation & Maintenance tools & materials.	5	Set
07-11-09129	Microwave Feeders	1	lot
07-11-09130	Elliptical waveguide for 13/11/6 GHZ band .	500	Meter
07-11-09131	Medium capacity dehydrator.	1	Unit
07-11-09132	Pressure Window.	5	Unit
07-11-09133	Fixture clamps.	5	Set
07-11-09134	Earthing Kits.	5	Set
07-11-09135	Installation materials & tools.	5	Set
07-11-09136	Documentation.	1	Set
07-11-09139	DC Power Plant	1	Lot
07-11-09140	Modular switched rectifier system 48V/30Ampere module (10+2)	1	Set
07-11-09141	48V,1000Ah LeadAcid SealedBatteries(2sets).	1	Lot
07-11-09142	Cabinet.	4	Set
07-11-09143	Installation materials , cables, tools.	1	Set
07-11-09144	Documentation.	1	Set
07-11-09149	Air Conditioners	1	Lot

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-09150	Duplicated 18000 / 24000 BTU Unit.	2	Set
07-11-09151	Piping & installation materials & fixtures.	2	Set
07-11-09152	Spare parts.	2	Set
07-11-09153	Documentation.	2	Set
07-11-09159	Diesel Engine Generator	1	Lot
07-11-09160	Capacity 50 KVA, Dual Set.	1	Set
07-11-09161	Daily Fuel Tank.	1	Set
07-11-09162	Fan.	1	Set
07-11-09163	Piping.	1	Set
07-11-09164	Control cubicle & Alarms.	1	Set
07-11-09165	Installation Materials & Tools.	1	Set
07-11-09166	Spare parts & PCB's.	1	Set
07-11-09167	Documentation.	1	Set
07-11-09169	SDH Multiplex Equipment	1	Lot
07-11-09170	STM-4 Mutliplexer Subrack with redundant common units	4	Set
07-11-09171	STM-1 Multiplex Subrack with redundant common units	5	Set
07-11-09172	Tributary Cards (3x34Mb/s, 21x2Mb/s, 140/155 Mb/s switch, 7x2Mb/s)	5	Set
07-11-09173	Access & Connection Modules.	5	Set
07-11-09174	VS EncodingDecoding Equipment 34Mb/s IP/OP containd in subracks with common units & with function units, controllers ,connectors, ETC.....	6	lot
07-11-09175	Full Matrix (duplicated).	10	unit
07-11-09176	Auxiliary /Engineering order wire.	3	set
07-11-09177	Telephone Handset.	2	lot
07-11-09178	Installation Materials & Tools.	2	lot
07-11-09179	Racks with power supply unit	6	set
07-11-09180	Digital Distribution Frames for	1	set
07-11-09181	Primary Multiplex (PCM-30CH) Subrack	16	set
07-11-09182	Equipment craft terminal for programmed Control and display with operation software	2	set
07-11-09183	Spare parts & spare units.	3	lot
07-11-09184	Installation materials & tools.	2	lot
07-11-09185	Documentation.	2	set
07-11-09189	Network Management Equipment	1	Lot
07-11-09190	Central Network Management System platform(Hard ware)	1	Lot
07-11-09191	Central Network Management System software packages.	1	Set
07-11-09192	Local Network Management Equipment (craft terminals).	1	Lot
07-11-09193	Mediation , Interface, and connection cards &modules.	1	Lot
07-11-09194	Installation Materials & Tools.	1	Lot
07-11-09195	Documentation..	1	Set
07-11-09199	Test Instruments	1	Lot
07-11-09200	Digital Multimeter.	2	Set
07-11-09201	Frequency Counter .	1	Set
07-11-09202	Power Meter .	1	Set
07-11-09203	PCM Multiplex Tester .	1	Set
07-11-09204	RF Sweep Generator .	0	Set
07-11-09205	VSWR Test Set.	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-09206	Scalar Network Analyzer .	0	Set
07-11-09207	RF Spectrum Analyzer.	1	Set
07-11-09208	SDH Analyzer for STM-1	1	Set
07-11-09209	TX / RX MW Link Analyzer .	1	Set
07-11-09210	PDH Analyzer (2Mb/s).	0	Set
07-11-09211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-09212	Video Test Set.	1	Set
07-11-09213	RF Attenuators Fixed & Variable (0-	1	Set
07-11-09214	Cables & Adapters.	1	Set
07-11-09215	Waveguide / Coax. Adapters.	1	Set
07-11-09216	Documentation	1	Set
07-11-09219	Specific Tools	1	Lot
07-11-09220	20 Ton Lorry with crane & winch	0	Unit
07-11-09221	Specific Maintenance Tools	1	Lot
07-11-09222	Station Tools	1	Lot
07-11-09223	Special Tools for waveguide.	1	Lot
07-11-09224	Installation tools	1	Lot
07-11-09229	Services	1	Lot
07-11-09230	Factory Training Abroad.	4	Trainee
07-11-09231	Training In Iraq.	8	Trainee
07-11-09232	Supervision Services (Supplier Expert	2	Expert
	Site - Name :SWAIRA		
07-11-10100	SDH Microwave Radio Equipment	1	Lot
07-11-10101	STM-1,13/11/6GHZ (3+1),(1+1) Radio	3	Set
07-11-10102	128 QAM Modems Modules.	10	Set
07-11-10103	Protection Switch.	3	Set
07-11-10104	Engineering order wire channel.	3	Set
07-11-10105	2Mb/s auxiliary traffic.	3	Set
07-11-10106	Interface to central Network	3	Set
07-11-10107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-10108	Rack with 48V. d/c unit (duplicated).	5	Set
07-11-10109	Installation & Maintenance tools &	2	Set
07-11-10110	Spare parts & spare units.	2	Set
07-11-10111	Documentation	1	Set
07-11-10119	Microwave Antennas	1	Lot
07-11-10120	Parabolic Dish (1.8m.3.0m. diameter	5	Set
07-11-10121	Antenna Radiation Element with (1 / 2	5	Set
07-11-10122	Connector Flanges.	5	Set
07-11-10123	Tower Attachment.	5	Set
07-11-10124	Installation & Maintenance tools &	5	Set
07-11-10129	Microwave Feeders	1	Lot
07-11-10130	Elliptical waveguide for 13/11/6 GHZ	500	Meter
07-11-10131	Medium capacity dehydrator.	1	Unit
07-11-10132	Pressure Window.	12	Unit
07-11-10133	Fixture clamps.	12	Set
07-11-10134	Earthing Kits.	12	Set
07-11-10135	Installation materials & tools.	2	Set
07-11-10136	Documentation.	1	Set
07-11-10139	DC Power Plant	1	Lot
07-11-10140	Modular switched rectifier system	1	Set
07-11-10141	48V, 300Ah LeadAcid	1	Lot
07-11-10142	Cabinet.	2	Set
07-11-10143	Installation materials , cables, tools.	1	Set
07-11-10144	Documentation.	1	Set
07-11-10149	Air Conditioners	1	Lot
07-11-10150	Duplicated 24000 BTU Unit.	2	Set
07-11-10151	Piping & installation materials &	2	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-10152	Spare parts.	2	Set
07-11-10153	Documentation.	2	Set
07-11-10159	Diesel Engine Generator	1	Lot
07-11-10160	Capacity 50 KVA, Dual Set.	1	Set
07-11-10161	Daily Fuel Tank.	1	Set
07-11-10162	Fan.	1	Set
07-11-10163	Piping.	1	Set
07-11-10164	Control cubicle & Alarms.	1	Set
07-11-10165	Installation Materials & Tools.	1	Set
07-11-10166	Spare parts & PCB's.	1	Set
07-11-10167	Documentation.	1	Set
07-11-10169	SDH Multiplex Equipment	1	Lot
07-11-10170	STM-4 Mutliplexer Subrack with redundant common units	1	Set
07-11-10171	STM-1 Multiplex Subrack with redundant common units	1	Set
07-11-10172	Tributary Cards (3x34Mb/s, 21x2Mb/s, 140/155 Mb/s switch, 7x2Mb/s).	2	Set
07-11-10173	Access & Connection Modules.	3	Set
07-11-10174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP contained in subracks with common units & with function units, controllers ,connectors, ETC.....	1	Lot
07-11-10175	Full Matrix (duplicated).	2	Unit
07-11-10176	Auxiliary /Engineering order wire.	1	Set
07-11-10177	Telephone Handset.	2	Set
07-11-10178	Installation Materials & Tools.	2	Lot
07-11-10179	Racks with power supply unit (duplicated)and cable head.	4	Set
07-11-10180	Digital Distribution Frames.	4	Set
07-11-10181	Primary Multiplex (PCM30CH.) Subrack with common units & channel PCB's of different configurations.	2	Set
07-11-10182	Equipment craft terminal for programmed control and display with operation soft ware .	1	Set
07-11-10183	Spare parts & spare units.	1	Lot
07-11-10184	Installation materials & tools.	1	Lot
07-11-10185	Documentation.	1	Set
07-11-10189	Network Management Equipment	1	Lot
07-11-10190	Central Network Management System platform(Hard ware)	0	Lot
07-11-10191	Central Network Management System software packages.	0	Set
07-11-10192	Local Network Management Equipment (craft terminals).	1	Lot
07-11-10193	Mediation , Interface, and connection cards &modules.	1	Lot
07-11-10194	Installation Materials & Tools.	1	Lot
07-11-10195	Documentation..	1	Set
07-11-10199	Test Instruments	1	Lot
07-11-10200	Digital Multimeter.	1	Set
07-11-10201	Frequency Counter .	0	Set
07-11-10202	Power Meter .	0	Set
07-11-10203	PCM Multiplex Tester .	1	Set
07-11-10204	RF Sweep Generator .	0	Set
07-11-10205	VSWR Test Set.	0	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-10206	Scalar Network Analyzer .	0	Set
07-11-10207	RF Spectrum Analyzer.	0	Set
07-11-10208	SDH Analyzer for STM-1	0	Set
07-11-10209	TX / RX MW Link Analyzer .	0	Set
07-11-10210	PDH Analyzer (2Mb/s).	0	Set
07-11-10211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-10212	Vedio Test Set.	0	Set
07-11-10213	RF Attenuators Fixed & Variable (0 - 60)DB.	0	Set
07-11-10214	Cables & Adapters.	1	Set
07-11-10215	Waveguide / Coax. Adapters.	0	Set
07-11-10216	Documentation.	1	Set
07-11-10219	Specific Tools	1	Lot
07-11-10220	20 Ton Lorry with crane & winch.	0	Unit
07-11-10221	Specific Maintenance Tools	1	Lot
07-11-10222	Station Tools	1	Lot
07-11-10223	Special Tools for waveguide.	1	Lot
07-11-10224	Installation Tools.	1	Lot
07-11-10229	Services	1	Lot
07-11-10230	Factory Training Abroad.	1	Trainee
07-11-10231	Training In Iraq.	3	Trainee
07-11-10232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name : AZIZIYA		
07-11-11100	SDH Microwave Radio Equipment	1	Lot
07-11-11101	STM-1, 6GHZ (3+1), Radio Terminal With Frequency & Space Diversity all	2	Set
07-11-11102	128 QAM Modems Modules.	8	Set
07-11-11103	Protection Switch.	2	Set
07-11-11104	Engineering order wire channel.	1	Set
07-11-11105	2Mb/s auxiliary traffic.	3	Set
07-11-11106	Interface to central Network	2	Set
07-11-11107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-11108	Rack with 48V. d/c unit (duplicated).	3	Set
07-11-11109	Installation & Maintenance tools & materials.	2	Set
07-11-11110	Spare parts & spare units.	2	Set
07-11-11111	Documentation.	1	Set
07-11-11119	Microwave Antennas	1	Lot
07-11-11120	Parabolic Dish (2.4- 3) m. diameter .	4	Set
07-11-11121	Antenna Radiation Element with (1 / 2)Ports.	4	Set
07-11-11122	Connector Flanges.	4	Set
07-11-11123	Tower Attachment.	4	Set
07-11-11124	Installation & Maintenance tools & materials.	4	Set
07-11-11129	Microwave Feeders	1	Lot
07-11-11130	Elliptical waveguide for 8/6 GHZ band	400	Meter
07-11-11131	Medium capacity dehydrator.	1	Unit
07-11-11132	Pressure Window.	8	Unit
07-11-11133	Fixture clamps.	4	Set
07-11-11134	Earthing Kits.	4	Set
07-11-11135	Installation materials & tools.	2	Set
07-11-11136	Documentation.	1	Set
07-11-11139	DC Power Plant	1	Lot
07-11-11140	Modular switched rectifier system 48V / 30Ampere module (3+1)	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-11141	48V, 250Ah Lead-Acid Sealed-Batteries(2sets).	1	Lot
07-11-11142	Cabinet.	2	Set
07-11-11143	Installation materials , cables, tools.	1	Set
07-11-11144	Documentation.	1	Set
07-11-11149	Air Conditioners	1	Lot
07-11-11150	Duplicated 24000 BTU Unit.	2	Set
07-11-11151	Piping & installation materials & fixtures.	2	Set
07-11-11152	Spare parts.	2	Set
07-11-11153	Documentation.	2	Set
07-11-11159	Diesel Engine Generator	1	Lot
07-11-11160	Capacity 50 KVA, Dual Set.	1	Set
07-11-11161	Daily Fuel Tank.	1	Set
07-11-11162	Fan.	1	Set
07-11-11163	Piping.	1	Set
07-11-11164	Control cubicle & Alarms.	1	Set
07-11-11165	Installation Materials & Tools.	1	Set
07-11-11166	Spare parts & PCB's.	1	Set
07-11-11167	Documentation.	1	Set
07-11-11169	SDH Multiplex Equipment	1	Lot
07-11-11170	STM-4 Mutliplexer Subrack with redundant common units	1	Set
07-11-11171	STM-1 Multiplex Subrack with redundant common units	1	Set
07-11-11172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	3	Set
07-11-11173	Access & Connection Modules.	2	Set
07-11-11174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP containd in subracks with common units & with function units,controllers ,connectors, ETC.....	1	Lot
07-11-11175	Full Matrix (duplicated).	4	Unit
07-11-11176	Auxiliary /Engineering order wire.	1	Set
07-11-11177	Telephone Handset.	1	Set
07-11-11178	Installation Materials & Tools.	2	Lot
07-11-11179	Racks with power supply unit (duplicated)and cable head.	4	Set
07-11-11180	Digital Distribution Frames.	4	Set
07-11-11181	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations.	2	Set
07-11-11182	Equipment craft terminal for programmed control and display with operation soft ware .	1	Set
07-11-11183	Spare parts & spare units.	1	Lot
07-11-11184	Installation materials & tools.	1	Lot
07-11-11185	Documentation.	1	Set
07-11-11189	Network Management Equipment	1	Lot
07-11-11190	Central Network Management System platform(Hard ware)	0	Lot
07-11-11191	Central Network Management System software packages.	0	Set
07-11-11192	Local Network Management Equipment (craft terminals).	1	Lot
07-11-11193	Mediation , Interface, and connection cards &modules.	1	Lot

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-11194	Installation Materials & Tools.	1	Lot
07-11-11195	Documentation..	1	Set
07-11-11199	Test Instruments	1	Lot
07-11-11200	Digital Multimeter.	1	Set
07-11-11201	Frequency Counter .	1	Set
07-11-11202	Power Meter .	1	Set
07-11-11203	PCM Multiplex Tester .	1	Set
07-11-11204	RF Sweep Generator .	0	Set
07-11-11205	VSWR Test Set.	0	Set
07-11-11206	Scalar Network Analyzer .	0	Set
07-11-11207	RF Spectrum Analyzer.	0	Set
07-11-11208	SDH Analyzer for STM-1.	0	Set
07-11-11209	TX / RX MW Link Analyzer .	0	Set
07-11-11210	PDH Analyzer (2Mb/s).	0	Set
07-11-11211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-11212	Vedio Test Set.	0	Set
07-11-11213	RF Attenuators Fixed & Variable (0 - 60)DB.	1	Set
07-11-11214	Cables & Adapters.	1	Set
07-11-11215	Waveguide / Coax. Adapters.	1	Set
07-11-11216	Documentation.	1	Set
07-11-11219	Specific Tools	1	Lot
07-11-11220	20 Ton Lorry with crane & winch.	0	Unit
07-11-11221	Specific Maintenance Tools	1	Lot
07-11-11222	Station Tools	1	Lot
07-11-11223	Special Tools for waveguide.	1	Lot
07-11-11224	Installation Tools.	1	Lot
07-11-11229	Services	1	Lot
07-11-11230	Factory Training Abroad.	2	Trainee
07-11-11231	Training In Iraq.	4	Trainee
07-11-11232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name : DIBUNI		
07-11-12100	SDH Microwave Radio Equipment	1	Lot
07-11-12101	STM-1, 6GHZ (3+1), (1+1) Radio Terminal. With Frequency & Space Diversity all complete.	2	Set
07-11-12102	128 QAM Modems Modules.	8	Set
07-11-12103	Protection Switch.	2	Set
07-11-12104	Engineering order wire channel.	2	Set
07-11-12105	2Mb/s auxiliary traffic.	3	Set
07-11-12106	Interface to central Network	2	Set
07-11-12107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-12108	Rack with 48V. d/c unit (duplicated).	4	Set
07-11-12109	Installation & Maintenance tools & materials.	2	Set
07-11-12110	Spare parts & spare units.	2	Set
07-11-12111	Documentation.	1	Set
07-11-12119	Microwave Antennas	1	Lot
07-11-12120	Parabolic Dish (2.4-3.0m diameter).	4	Set
07-11-12121	Antenna Radiation Element with (1 / 2)Ports.	4	Set
07-11-12122	Connector Flanges.	4	Set
07-11-12123	Tower Attachment.	4	Set
07-11-12124	Installation & Maintenance tools & materials.	4	Set
07-11-12129	Microwave Feeders	1	Lot
07-11-12130	Elliptical waveguide for 8/6 GHZ band	400	Meter

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-12131	Medium capacity dehydrator.	1	Unit
07-11-12132	Pressure Window.	5	Unit
07-11-12133	Fixture clamps.	5	Set
07-11-12134	Earthing Kits.	5	Set
07-11-12135	Installation materials & tools.	2	Set
07-11-12136	Documentation.	1	Set
07-11-12139	DC Power Plant	1	Lot
07-11-12140	Modular switched rectifier system 48V / 30Ampere module (2+1)	1	Set
07-11-12141	48V, 300Ah Lead-Acid Sealed- Batteries(2sets).	1	Lot
07-11-12142	Cabinet.	2	Set
07-11-12143	Installation materials , cables, tools.	1	Set
07-11-12144	Documentation.	1	Set
07-11-12149	Air Conditioners	1	Lot
07-11-12150	Duplicated 24000 BTU Unit.	2	Set
07-11-12151	Piping & installation materials & fixtures.	2	Set
07-11-12152	Spare parts.	2	Set
07-11-12153	Documentation.	2	Set
07-11-12159	Diesel Engine Generator	1	Lot
07-11-12160	Capacity 50 KVA, Dual Set.	1	Set
07-11-12161	Daily Fuel Tank.	1	Set
07-11-12162	Fan.	1	Set
07-11-12163	Piping.	1	Set
07-11-12164	Control cubicle & Alarms.	1	Set
07-11-12165	Installation Materials & Tools.	1	Set
07-11-12166	Spare parts & PCB's.	1	Set
07-11-12167	Documentation.	1	Set
07-11-12169	SDH Multiplex Equipment	1	Lot
07-11-12170	STM-4 Mutliplexer Subrack with redundant common units	2	Set
07-11-12171	STM-1 Multiplex Subrack with redundant common units	1	Set
07-11-12172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	3	Set
07-11-12173	Access & Connection Modules.	2	Set
07-11-12174	V-S Encoding-Decoding Equipment 34Mb/s	6	Lot
07-11-12175	Full Matrix (duplicated).	4	Unit
07-11-12176	Auxiliary /Engineering order wire.	1	Set
07-11-12177	Telephone Handset.	1	Lot
07-11-12178	Installation Materials & Tools.	2	Lot
07-11-12179	Racks with power supply unit (duplicated)and cable head.	4	Set
07-11-12180	Digital Distribution Frames.	4	Set
07-11-12181	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations.	1	Set
07-11-12182	Equipment craft terminal for programmed control and display with operation soft ware .	2	Set
07-11-12183	Spare parts & spare units.	2	Lot
07-11-12184	Installation materials & tools.	2	Lot
07-11-12185	Documentation.	1	Set
07-11-12189	Network Management Equipment	1	Lot
07-11-12190	Central Network Management System platform(Hard ware)	0	Lot

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-12191	Central Network Management System software packages.	0	Set
07-11-12192	Local Network Management Equipment (craft terminals).	1	Lot
07-11-12193	Mediation , Interface, and connection cards &modules.	1	Lot
07-11-12194	Installation Materials & Tools.	1	Lot
07-11-12195	Documentation..	1	Set
07-11-12199	Test Instruments	1	Lot
07-11-12200	Digital Multimeter.	1	Set
07-11-12201	Frequency Counter .	0	Set
07-11-12202	Power Meter .	0	Set
07-11-12203	PCM Multiplex Tester .	1	Set
07-11-12204	RF Sweep Generator .	0	Set
07-11-12205	VSWR Test Set.	0	Set
07-11-12206	Scalar Network Analyzer .	0	Set
07-11-12207	RF Spectrum Analyzer.	0	Set
07-11-12208	SDH Analyzer for STM-1.	0	Set
07-11-12209	TX / RX MW Link Analyzer .	0	Set
07-11-12210	PDH Analyzer (2Mb/s).	0	Set
07-11-12211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-12212	Vedio Test Set.	0	Set
07-11-12213	RF Attenuators Fixed & Variable (0 - 60)DB.	0	Set
07-11-12214	Cables & Adapters.	1	Set
07-11-12215	Waveguide / Coax. Adapters.	1	Set
07-11-12216	Documentation.	1	Set
07-11-12219	Specific Tools	1	Lot
07-11-12220	20 Ton Lorry with crane & winch.	0	Unit
07-11-12221	Specific Maintenance Tools	1	Lot
07-11-12222	Station Tools	1	Lot
07-11-12223	Special Tools for waveguide.	1	Lot
07-11-12224	Installation Tools.	1	Lot
07-11-12229	Services	1	Lot
07-11-12230	Factory Training Abroad.	1	Trainee
07-11-12231	Training In Iraq.	3	Trainee
07-11-12232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name : Numaniya		
07-11-13100	SDH Microwave Radio Equipment	1	Lot
07-11-13101	STM-1, 6GHZ (3+1)&(1+1),11GHZ, Radio Terminal With Frequency & Space Diversity all complete.	2	Set
07-11-13102	128 QAM Modems Modules.	10	Set
07-11-13103	Protection Switch.	3	Set
07-11-13104	Engineering order wire channel.	2	Set
07-11-13105	2Mb/s auxiliary traffic.	2	Set
07-11-13106	Interface to central Network	2	Set
07-11-13107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-13108	Rack with 48V. d/c unit (duplicated).	3	Set
07-11-13109	Installation & Maintenance tools & materials.	1	lot
07-11-13110	Spare parts & spare units.	1	lot
07-11-13111	Documentation.	1	Set
07-11-13119	Microwave Antennas	1	Lot
07-11-13120	Parabolic Dish (3 -3.7m. diameter).	4	Set
07-11-13121	Antenna Radiation Element with (1 / 2)Ports.	4	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-13122	Connector Flanges.	4	Set
07-11-13123	Tower Attachment.	4	Set
07-11-13124	Installation & Maintenance tools & materials.	4	Set
07-11-13129	Microwave Feeders	1	Lot
07-11-13130	Elliptical waveguide for 11&6 GHZ band	500	Meter
07-11-13131	Medium capacity dehydrator.	1	Unit
07-11-13132	Pressure Window.	5	Unit
07-11-13133	Fixture clamps.	5	Set
07-11-13134	Earthing Kits.	5	Set
07-11-13135	Installation materials & tools.	5	Set
07-11-13136	Documentation.	1	Set
07-11-13139	DC Power Plant	1	Lot
07-11-13140	Modular switched rectifier system 48V / 30Ampere module (3+1)	1	Set
07-11-13141	48V, 300Ah Lead-Acid Sealed-Batteries(2sets).	1	Lot
07-11-13142	Cabinet.	2	Set
07-11-13143	Installation materials , cables, tools.	1	Set
07-11-13144	Documentation.	1	Set
07-11-13149	Air Conditioners	1	Lot
07-11-13150	Duplicated 18000 / 24000 BTU Unit.	2	Set
07-11-13151	Piping & installation materials & fixtures.	2	Set
07-11-13152	Spare parts.	2	Set
07-11-13153	Documentation.	2	Set
07-11-13159	Diesel Engine Generator	1	Lot
07-11-13160	Capacity 50 KVA, Dual Set.	1	Set
07-11-13161	Daily Fuel Tank.	1	Set
07-11-13162	Fan.	1	Set
07-11-13163	Piping.	1	Set
07-11-13164	Control cubicle & Alarms.	1	Set
07-11-13165	Installation Materials & Tools.	1	Set
07-11-13166	Spare parts & PCB's.	1	Set
07-11-13167	Documentation.	1	Set
07-11-13169	SDH Multiplex Equipment	1	Lot
07-11-13170	STM-4 Mutliplexer Subrack with redundant common units	1	Set
07-11-13171	STM-1 Multiplex Subrack with redundant common units	1	Set
07-11-13172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	4	Set
07-11-13173	Access & Connection Modules.	3	Set
07-11-13174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP containd in subracks with common units & with function units, controllers ,connectors, ETC.....	1	Lot
07-11-13175	Full Matrix (duplicated).	3	Unit
07-11-13176	Auxiliary /Engineering order wire.	1	Set
07-11-13177	Telephone Handset.	1	Lot
07-11-13178	Installation Materials & Tools.	1	Lot
07-11-13179	Racks with power supply unit (duplicated)and cable head.	4	Set
07-11-13180	Digital Distribution Frames.	4	Set
07-11-13181	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations.	3	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-13182	Equipment craft terminal for programmed control and display with operation soft ware .	1	Set
07-11-13183	Spare parts & spare units.	1	Lot
07-11-13184	Installation materials & tools.	1	Lot
07-11-13185	Documentation.	1	Set
07-11-13189	Network Management Equipment	1	Lot
07-11-13190	Central Network Management System platform(Hard ware)	0	Lot
07-11-13191	Central Network Management System software packages.	0	Set
07-11-13192	Local Network Management Equipment (craft terminals).	1	Lot
07-11-13193	Mediation , Interface, and connection cards &modules.	1	Lot
07-11-13194	Installation Materials & Tools.	1	Lot
07-11-13195	Documentation..	1	Set
07-11-13199	Test Instruments	1	Lot
07-11-13200	Digital Multimeter.	1	Set
07-11-13201	Frequency Counter .	0	Set
07-11-13202	Power Meter .	0	Set
07-11-13203	PCM Multiplex Tester .	1	Set
07-11-13204	RF Sweep Generator .	0	Set
07-11-13205	VSWR Test Set.	0	Set
07-11-13206	Scalar Network Analyzer .	0	Set
07-11-13207	RF Spectrum Analyzer.	0	Set
07-11-13208	SDH Analyzer for STM-1.	0	Set
07-11-13209	TX / RX MW Link Analyzer .	0	Set
07-11-13210	PDH Analyzer (2Mb/s).	0	Set
07-11-13211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-13212	Vedio Test Set.	0	Set
07-11-13213	RF Attenuators Fixed & Variable (0 - 60)DB.	0	Set
07-11-13214	Cables & Adapters.	1	Set
07-11-13215	Waveguide / Coax. Adapters.	1	Set
07-11-13216	Documentation.	1	Set
07-11-13219	Specific Tools	1	Lot
07-11-13220	20 Ton Lorry with crane & winch.	0	Unit
07-11-13221	Specific Maintenance Tools	1	Lot
07-11-13222	Station Tools	1	Lot
07-11-13223	Special Tools for waveguide.	1	Lot
07-11-13224	Installation Tools.	1	Lot
07-11-13229	Services	1	Lot
07-11-13230	Factory Training Abroad.	1	Trainee
07-11-13231	Training In Iraq.	3	Trainee
07-11-13232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name : QALAT SALIH		
07-11-14100	SDH Microwave Radio Equipment	1	Lot
07-11-14101	STM-1, 6 GHZ (3+1) RadioTerminal With Frequency & Space Diversity all	2	Set
07-11-14102	128 QAM Modems Modules.	8	Set
07-11-14103	Protection Switch.	2	Set
07-11-14104	Engineering order wire channel.	2	Set
07-11-14105	2Mb/s auxiliary traffic.	3	Set
07-11-14106	Interface to central Network	2	Set
07-11-14107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-14108	Rack with 48V. d/c unit (duplicated).	3	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-14109	Installation & Maintenance tools & materials.	1	lot
07-11-14110	Spare parts & spare units.	1	lot
07-11-14111	Documentation.	1	Set
07-11-14119	Microwave Antennas	1	Lot
07-11-14120	Parabolic Dish (3 -3.7m. diameter).	4	Set
07-11-14121	Antenna Radiation Element with (1 / 2)Ports.	4	Set
07-11-14122	Connector Flanges.	4	Set
07-11-14123	Tower Attachment.	4	Set
07-11-14124	Installation & Maintenance tools & materials.	4	Set
07-11-14129	Microwave Feeders	1	Lot
07-11-14130	Elliptical waveguide for 8/6 GHZ band	400	Meter
07-11-14131	Medium capacity dehydrator.	1	Unit
07-11-14132	Pressure Window.	4	Unit
07-11-14133	Fixture clamps.	4	Set
07-11-14134	Earthing Kits.	4	Set
07-11-14135	Installation materials & tools.	4	Set
07-11-14136	Documentation.	1	Set
07-11-14139	DC Power Plant	1	Lot
07-11-14140	Modular switched rectifier system 48V / 30Ampere module (3+1)	1	Set
07-11-14141	48V, 200Ah Lead-Acid Sealed-Batteries(2sets).	1	Lot
07-11-14142	Cabinet.	2	Set
07-11-14143	Installation materials , cables, tools.	1	Set
07-11-14144	Documentation.	1	Set
07-11-14149	Air Conditioners	1	Lot
07-11-14150	Duplicated 24000 BTU Unit.	2	Set
07-11-14151	Piping & installation materials & fixtures.	2	Set
07-11-14152	Spare parts.	2	Set
07-11-14153	Documentation.	2	Set
07-11-14159	Diesel Engine Generator	1	Lot
07-11-14160	Capacity 50 KVA, Dual Set.	1	Set
07-11-14161	Daily Fuel Tank.	1	Set
07-11-14162	Fan.	1	Set
07-11-14163	Piping.	1	Set
07-11-14164	Control cubicle & Alarms.	1	Set
07-11-14165	Installation Materials & Tools.	1	lot
07-11-14166	Spare parts & PCB's.	1	lot
07-11-14167	Documentation.	1	Set
07-11-14169	SDH Multiplex Equipment	1	Lot
07-11-14170	STM-4 Mutliplexer Subrack with redundant common units	1	Set
07-11-14171	STM-1 Multiplex Subrack with redundant common units	1	Set
07-11-14172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	1	Set
07-11-14173	Access & Connection Modules.	0	Set
07-11-14174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP containd in subracks with common units & with function units,controllers ,connectors, ETC.....	0	Lot
07-11-14175	Full Matrix (duplicated).	2	Unit
07-11-14176	Auxiliary /Engineering order wire.	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-14177	Telephone Handset.	1	Lot
07-11-14178	Installation Materials & Tools.	1	Lot
07-11-14179	Racks with power supply unit (duplicated)and cable head.	1	Set
07-11-14180	Digital Distribution Frames.	1	Set
07-11-14181	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations.	2	Set
07-11-14182	Equipment craft terminal for programmed control and display with operation soft ware .	1	Set
07-11-14183	Spare parts & spare units.	1	Lot
07-11-14184	Installation materials & tools.	1	Lot
07-11-14185	Documentation.	1	Set
07-11-14189	Network Management Equipment	0	Lot
07-11-14190	Central Network Management System platform(Hard ware)	0	Lot
07-11-14191	Central Network Management System software packages.	0	Set
07-11-14192	Local Network Management Equipment (craft terminals).	0	Lot
07-11-14193	Mediation , Interface, and connection cards &modules.	1	Lot
07-11-14194	Installation Materials & Tools.	1	Lot
07-11-14195	Documentation..	1	Set
07-11-14199	Test Instruments	0	Lot
07-11-14200	Digital Multimeter.	1	Set
07-11-14201	Frequency Counter .	0	Set
07-11-14202	Power Meter .	0	Set
07-11-14203	PCM Multiplex Tester .	1	Set
07-11-14204	RF Sweep Generator .	0	Set
07-11-14205	VSWR Test Set.	0	Set
07-11-14206	Scalar Network Analyzer .	0	Set
07-11-14207	RF Spectrum Analyzer.	0	Set
07-11-14208	SDH Analyzer for STM-1.	0	Set
07-11-14209	TX / RX MW Link Analyzer .	0	Set
07-11-14210	PDH Analyzer (2Mb/s).	0	Set
07-11-14211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-14212	Vedio Test Set.	0	Set
07-11-14213	RF Attenuators Fixed & Variable (0 - 60)DB.	0	Set
07-11-14214	Cables & Adapters.	0	Set
07-11-14215	Waveguide / Coax. Adapters.	0	Set
07-11-14216	Documentation.	1	Set
07-11-14219	Specific Tools	0	Lot
07-11-14220	20 Ton Lorry with crane & winch.	0	Unit
07-11-14221	Specific Maintenance Tools	0	Lot
07-11-14222	Station Tools	1	Lot
07-11-14223	Special Tools for waveguide.	0	Lot
07-11-14224	Installation Tools.	0	Lot
07-11-14229	Services	1	Lot
07-11-14230	Factory Training Abroad.	1	Trainee
07-11-14231	Training In Iraq.	2	Trainee
07-11-14232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name : ALDIYR		
07-11-15100	SDH Microwave Radio Equipment	1	Lot

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-15101	STM-1, 6 GHZ (3+1)&(1+1),11GHZ Radio terminal With Frequency & Space Diversity all complete.	3	Set
07-11-15102	128 QAM Modems Modules.	10	Set
07-11-15103	Protection Switch.	2	Set
07-11-15104	Engineering order wire channel.	2	Set
07-11-15105	2Mb/s auxiliary traffic.	3	Set
07-11-15106	Interface to central Network	2	Set
07-11-15107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-15108	Rack with 48V. d/c unit (duplicated).	3	Set
07-11-15109	Installation & Maintenance tools & materials.	1	lot
07-11-15110	Spare parts & spare units.	1	lot
07-11-15111	Documentation.	1	Set
07-11-15119	Microwave Antennas	1	Lot
07-11-15120	Parabolic Dish (2.4-3.7m. diameter).	5	Set
07-11-15121	Antenna Radiation Element with (1 / 2)Ports.	5	Set
07-11-15122	Connector Flanges.	5	Set
07-11-15123	Tower Attachment.	5	Set
07-11-15124	Installation & Maintenance tools & materials.	5	Set
07-11-15129	Microwave Feeders	1	Lot
07-11-15130	Elliptical waveguide for 8/6 GHZ band	400	Meter
07-11-15131	Medium capacity dehydrator.	1	Unit
07-11-15132	Pressure Window.	5	Unit
07-11-15133	Fixture clamps.	5	Set
07-11-15134	Earthing Kits.	5	Set
07-11-15135	Installation materials & tools.	5	Set
07-11-15136	Documentation.	1	Set
07-11-15139	DC Power Plant	1	Lot
07-11-15140	Modular switched rectifier system 48V / 30Ampere module (3+1)	1	Set
07-11-15141	48V, 200Ah Lead-Acid Sealed-Batteries(2sets).	1	Lot
07-11-15142	Cabinet.	2	Set
07-11-15143	Installation materials , cables, tools.	1	lot
07-11-15144	Documentation.	1	Set
07-11-15149	Air Conditioners	1	Lot
07-11-15150	Duplicated 24000 BTU Unit.	2	Set
07-11-15151	Piping & installation materials & fixtures.	2	Set
07-11-15152	Spare parts.	2	Set
07-11-15153	Documentation.	2	Set
07-11-15159	Diesel Engine Generator	1	Lot
07-11-15160	Capacity 50 KVA, Dual Set.	1	Set
07-11-15161	Daily Fuel Tank.	1	Set
07-11-15162	Fan.	1	Set
07-11-15163	Piping.	1	Set
07-11-15164	Control cubicle & Alarms.	1	Set
07-11-15165	Installation Materials & Tools.	1	lot
07-11-15166	Spare parts & PCB's.	1	Set
07-11-15167	Documentation.	1	Set
07-11-15169	SDH Multiplex Equipment	1	Lot
07-11-15170	STM-4 Mutliplexer Subrack with redundant common units	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-15171	STM-1 Multiplex Subrack with redundant common units	1	Set
07-11-15172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	2	Set
07-11-15173	Access & Connection Modules.	3	Set
07-11-15174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP containd in subracks with common units & with function units, controllers ,connectors, ETC.....	1	Lot
07-11-15175	Full Matrix (duplicated).	2	Unit
07-11-15176	Auxiliary /Engineering order wire.	2	Set
07-11-15177	Telephone Handset.	2	Lot
07-11-15178	Installation Materials & Tools.	1	Lot
07-11-15179	Racks with power supply unit (duplicated)and cable head.	1	Set
07-11-15180	Digital Distribution Frames.	1	Set
07-11-15815	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations.	2	Set
07-11-15182	Equipment craft terminal for programmed control and display with operation soft ware .	1	Set
07-11-15183	Spare parts & spare units.	1	Lot
07-11-15184	Installation materials & tools.	1	Lot
07-11-15185	Documentation.	1	Set
07-11-15189	Network Management Equipment	0	Lot
07-11-15190	Central Network Management System platform(Hard ware)	0	Lot
07-11-15191	Central Network Management System software packages.	0	Set
07-11-15192	Local Network Management Equipment (craft terminals).	1	Lot
07-11-15193	Mediation , Interface, and connection cards &modules.	1	Lot
07-11-15194	Installation Materials & Tools.	1	Lot
07-11-15195	Documentation..	1	Set
07-11-15199	Test Instruments	0	Lot
07-11-15200	Digital Multimeter.	1	Set
07-11-15201	Frequency Counter .	1	Set
07-11-15202	Power Meter .	1	Set
07-11-15203	PCM Multiplex Tester .	0	Set
07-11-15204	RF Sweep Generator .	0	Set
07-11-15205	VSWR Test Set.	0	Set
07-11-15206	Scalar Network Analyzer .	0	Set
07-11-15207	RF Spectrum Analyzer.	0	Set
07-11-15208	SDH Analyzer for STM-1.	0	Set
07-11-15209	TX / RX MW Link Analyzer .	0	Set
07-11-15210	PDH Analyzer (2Mb/s).	0	Set
07-11-15211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-15212	Vedio Test Set.	0	Set
07-11-15213	RF Attenuators Fixed & Variable (0 - 60)DB.	1	Set
07-11-15214	Cables & Adapters.	1	Set
07-11-15215	Waveguide / Coax. Adapters.	1	Set
07-11-15216	Documentation.	1	Set
07-11-15219	Specific Tools	0	Lot
07-11-15220	20 Ton Lorry with crane & winch.	0	Unit

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-15221	Specific Maintenance Tools	0	Lot
07-11-15222	Station Tools	1	Lot
07-11-15223	Special Tools for waveguide.	0	Lot
07-11-15224	Installation Tools.	0	Lot
07-11-15229	Services	1	Lot
07-11-15230	Factory Training Abroad.	0	Trainee
07-11-15231	Training In Iraq.	0	Trainee
07-11-15232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name : ABUL GHASEEB		
07-11-16100	SDH Microwave Radio Equipment	1	Lot
07-11-16101	STM-1, 6 GHZ (1+1) Radio Terminal With Frequency & Space Diversity all	2	Set
07-11-16102	128 QAM Modems Modules.	4	Set
07-11-16103	Protection Switch.	1	Set
07-11-16104	Engineering order wire channel.	2	Set
07-11-16105	2Mb/s auxiliary traffic.	2	Set
07-11-16106	Interface to central Network	2	Set
07-11-16107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-16108	Rack with 48V. d/c unit (duplicated).	3	Set
07-11-16109	Installation & Maintenance tools & materials.	1	Set
07-11-16110	Spare parts & spare units.	1	Set
07-11-16111	Documentation.	1	Set
07-11-16112	Galvanized steel self suboorted 70m high microwave Tower all complet with earthing, Painting .lighting &fightning subsystem (concrete fowdatwns)	1	lot
07-11-16119	Microwave Antennas	1	Lot
07-11-16120	Parabolic Dish (2.4-3.0m. diameter).	4	Set
07-11-16121	Antenna Radiation Element with (1 / 2)Ports.	4	Set
07-11-16122	Connector Flanges.	4	Set
07-11-16123	Tower Attachment.	4	Set
07-11-16124	Installation & Maintenance tools & materials	4	Set
07-11-16129	Microwave Feeders	1	Lot
07-11-16130	Elliptical waveguide for 8/6 GHZ band	400	Meter
07-11-16131	Medium capacity dehydrator.	1	Unit
07-11-16132	Pressure Window.	4	Unit
07-11-16133	Fixture clamps.	4	Set
07-11-16134	Earthing Kits.	4	Set
07-11-16135	Installation materials & tools.	4	Set
07-11-16136	Documentation.	1	Set
07-11-16139	DC Power Plant	1	Lot
07-11-16140	Modular switched rectifier system 48V / 30Ampere module (2+1)	1	Set
07-11-16141	48V, 200Ah Lead-Acid Sealed-Batteries(2sets).	1	Lot
07-11-16142	Cabinet.	2	Set
07-11-16143	Installation materials , cables, tools.	1	lot
07-11-16144	Documentation.	1	Set
07-11-16149	Air Conditioners	1	Lot
07-11-16150	Duplicated 24000 BTU Unit.	2	Set
07-11-16151	Piping & installation materials & fixtures.	2	Set
07-11-16152	Spare parts.	2	Set
07-11-16153	Documentation.	2	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-16159	Diesel Engine Generator	1	Lot
07-11-16160	Capacity 50 KVA, Dual Set.	1	Set
07-11-16161	Daily Fuel Tank.	1	Set
07-11-16162	Fan.	1	Set
07-11-16163	Piping.	1	Set
07-11-16164	Control cubicle & Alarms.	1	Set
07-11-16165	Installation Materials & Tools.	1	lot
07-11-16166	Spare parts & PCB's.	1	Set
07-11-16167	Documentation.	1	Set
07-11-16169	SDH Multiplex Equipment	1	Lot
07-11-16170	STM-4 Mutliplexer Subrack with redundant common units	0	Set
07-11-16171	STM-1 Multiplex Subrack with redundant common units	1	Set
07-11-16172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	1	Set
07-11-16173	Access & Connection Modules.	0	Set
07-11-16174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP containd in subracks with common units & with function units,controllers ,connectors, ETC.....	0	Lot
07-11-16175	Full Matrix (duplicated).	1	Unit
07-11-16176	Auxiliary /Engineering order wire.	1	Set
07-11-16177	Telephone Handset.	1	Lot
07-11-16178	Installation Materials & Tools.	1	Lot
07-11-16179	Racks with power supply unit (duplicated)and cable head.	1	Set
07-11-16180	Digital Distribution Frames.	1	Set
07-11-16181	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations.	2	Set
07-11-16182	Equipment craft terminal for programmed control and display with operation soft ware .	1	Set
07-11-16183	Spare parts & spare units.	1	Lot
07-11-16184	Installation materials & tools.	1	Lot
07-11-16185	Documentation.	1	Set
07-11-16189	Network Management Equipment	0	Lot
07-11-16190	Central Network Management System platform(Hard ware)	0	Lot
07-11-16191	Central Network Management System software packages.	0	Set
07-11-16192	Local Network Management Equipment (craft terminals).	0	Lot
07-11-16193	Mediation , Interface, and connection cards &modules.	1	Lot
07-11-16194	Installation Materials & Tools.	1	Lot
07-11-16195	Documentation..	1	Set
07-11-16199	Test Instruments	0	Lot
07-11-16200	Digital Multimeter.	1	Set
07-11-16201	Frequency Counter .	0	Set
07-11-16202	Power Meter .	1	Set
07-11-16203	PCM Multiplex Tester .	1	Set
07-11-16204	RF Sweep Generator .	0	Set
07-11-16205	VSWR Test Set.	0	Set
07-11-16206	Scalar Network Analyzer .	0	Set
07-11-16207	RF Spectrum Analyzer.	0	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-16208	SDH Analyzer for STM-1.	0	Set
07-11-16209	TX / RX MW Link Analyzer .	0	Set
07-11-16210	PDH Analyzer (2Mb/s).	0	Set
07-11-16211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-16212	Vedio Test Set.	0	Set
07-11-16213	RF Attenuators Fixed & Variable (0 - 60)DB.	1	Set
07-11-16214	Cables & Adapters.	1	Set
07-11-16215	Waveguide / Coax. Adapters.	1	Set
07-11-16216	Documentation.	1	Set
07-11-16219	Specific Tools	0	Lot
07-11-16220	20 Ton Lorry with crane & winch.	0	Unit
07-11-16221	Specific Maintenance Tools	0	Lot
07-11-16222	Station Tools	1	Lot
07-11-16223	Special Tools for waveguide.	0	Lot
07-11-16224	Installation Tools.	0	Lot
07-11-16229	Services	1	Lot
07-11-16230	Factory Training Abroad.	0	Trainee
07-11-16231	Training In Iraq.	0	Trainee
07-11-16232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name : Numaniya Ex.		
07-11-17100	SDH Microwave Radio Equipment	1	Lot
07-11-17101	STM-1,11GHZ (1+1) Radio terminal	1	Set
07-11-17102	128 QAM Modems Modules.	2	Set
07-11-17103	Protection Switch.	1	Set
07-11-17104	Engineering order wire channel.	1	Set
07-11-17105	2Mb/s auxiliary traffic.	1	Set
07-11-17106	Interface to central Network	1	Set
07-11-17107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-17108	Rack with 48V. d/c unit (duplicated).	2	Set
07-11-17109	Installation & Maintenance tools & materials.	1	lot
07-11-17110	Spare parts & spare units.	1	lot
07-11-17111	Documentation.	1	Set
07-11-17119	Microwave Antennas	1	Lot
07-11-17120	Parabolic Dish (1.8-2.4m. diameter).	1	Set
07-11-17121	Antenna Radiation Element with (1 / 2)Ports.	1	Set
07-11-17122	Connector Flanges.	1	Set
07-11-17123	Tower Attachment.	1	Set
07-11-17124	Installation & Maintenance tools & materials.	1	Set
07-11-17129	Microwave Feeders	1	Lot
07-11-17130	Elliptical waveguide for 11GHZ band .	100	Meter
07-11-17131	Medium capacity dehydrator.	1	Unit
07-11-17132	Pressure Window.	1	Unit
07-11-17133	Fixture clamps.	1	Set
07-11-17134	Earthing Kits.	1	Set
07-11-17135	Installation materials & tools.	1	lot
07-11-17136	Documentation.	1	Set
07-11-17139	DC Power Plant	1	Lot
07-11-17140	Modular switched rectifier system 48V / 30Ampere module (2+1)	1	Set
07-11-17141	48V, 200Ah Lead-Acid Sealed-Batteries(2sets).	1	Lot
07-11-17142	Cabinet.	2	Set
07-11-17143	Installation materials , cables, tools.	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-17144	Documentation.	1	Set
07-11-17149	Air Conditioners	1	Lot
07-11-17150	Duplicated 24000 BTU Unit.	2	Set
07-11-17151	Piping & installation materials & fixtures.	2	Set
07-11-17152	Spare parts.	2	Set
07-11-17153	Documentation.	2	Set
07-11-17159	Diesel Engine Generator	1	Lot
07-11-17160	Capacity 50 KVA, Dual Set.	1	Set
07-11-17161	Daily Fuel Tank.	1	Set
07-11-17162	Fan.	1	Set
07-11-17163	Piping.	1	Set
07-11-17164	Control cubicle & Alarms.	1	Set
07-11-17165	Installation Materials & Tools.	1	lot
07-11-17166	Spare parts & PCB's.	1	Set
07-11-17167	Documentation.	1	Set
07-11-17169	SDH Multiplex Equipment	1	Lot
07-11-17170	STM-4 Mutliplexer Subrack with redundant common units	0	Set
07-11-17171	STM-1 Multiplex Subrack with redundant common units	1	Set
07-11-17172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	1	Set
07-11-17173	Access & Connection Modules.	1	Set
07-11-17174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP containd in subracks with common units & with function units, controllers ,connectors, ETC.....	1	Lot
07-11-17175	Full Matrix (duplicated).	1	Unit
07-11-17176	Auxiliary /Engineering order wire.	1	Set
07-11-17177	Telephone Handset.	1	Set
07-11-17178	Installation Materials & Tools.	0	Lot
07-11-17179	Racks with power supply unit (duplicated)and cable head.	1	Set
07-11-17180	Digital Distribution Frames.	1	Set
07-11-17181	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations.	2	Set
07-11-17182	Equipment craft terminal for programmed control and display with operation soft ware .	1	Set
07-11-17183	Spare parts & spare units.	1	Lot
07-11-17184	Installation materials & tools.	1	Lot
07-11-17185	Documentation.	1	Set
07-11-17189	Network Management Equipment	0	Lot
07-11-17190	Central Network Management System platform(Hard ware)	0	Lot
07-11-17191	Central Network Management System software packages.	0	Set
07-11-17192	Local Network Management Equipment (craft terminals).	1	Lot
07-11-17193	Mediation , Interface, and connection cards &modules.	1	Lot
07-11-17194	Installation Materials & Tools.	1	Lot
07-11-17195	Documentation..	0	Set
07-11-17199	Test Instruments	1	Lot
07-11-17200	Digital Multimeter.	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-17201	Frequency Counter .	1	Set
07-11-17202	Power Meter .	1	Set
07-11-17203	PCM Multiplex Tester .	1	Set
07-11-17204	RF Sweep Generator .	0	Set
07-11-17205	VSWR Test Set.	0	Set
07-11-17206	Scalar Network Analyzer .	0	Set
07-11-17207	RF Spectrum Analyzer.	0	Set
07-11-17208	SDH Analyzer for STM-1.	0	Set
07-11-17209	TX / RX MW Link Analyzer .	0	Set
07-11-17210	PDH Analyzer (2Mb/s).	0	Set
07-11-17211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-17212	Vedio Test Set.	0	Set
07-11-17213	RF Attenuators Fixed & Variable (0 - 60)DB.	1	Set
07-11-17214	Cables & Adapters.	1	Set
07-11-17215	Waveguide / Coax. Adapters.	1	Set
07-11-17216	Documentation.	1	Set
07-11-17219	Specific Tools	0	Lot
07-11-17220	20 Ton Lorry with crane & winch.	0	Unit
07-11-17221	Specific Maintenance Tools	0	Lot
07-11-17222	Station Tools	1	Lot
07-11-17223	Special Tools for waveguide.	1	Lot
07-11-17224	Installation Tools.	1	Lot
07-11-17229	Services	1	Lot
07-11-17230	Factory Training Abroad.	0	Trainee
07-11-17231	Training In Iraq.	0	Trainee
07-11-17232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name : KUT-T		
07-11-18100	SDH Microwave Radio Equipment	1	Lot
07-11-18101	STM-1, A8 (3+1), (2+1) 11GHZRadio Terminal With B8 & B9Space Diversity all complete.B10	3	Set
07-11-18102	128 QAM Modems Modules.	11	Set
07-11-18103	Protection Switch.	3	Set
07-11-18104	Engineering order wire channel.	2	Set
07-11-18105	2Mb/s auxiliary traffic.	3	Set
07-11-18106	Interface to central Network	3	Set
07-11-18107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-18108	Rack with 48V. d/c unit (duplicated).	4	Set
07-11-18109	Installation & Maintenance tools & materials.	1	Lot
07-11-18110	Spare parts & Spare units.	1	lot
07-11-18111	Documentation.	1	Set
07-11-18119	Microwave Antennas	1	Lot
07-11-18120	Parabolic Dish (2.4-3.7m. diameter).	5	Set
07-11-18121	Antenna Radiation Element with (1 / 2)Ports.	5	Set
07-11-18122	Connector Flanges.B18	5	Set
07-11-18123	Tower Attachment.	5	Set
07-11-18124	Installation & Maintenance tools & materials.	5	Set
07-11-18129	Microwave Feeders	1	Lot
07-11-18130	Elliptical waveguide for 8/6 GHZ band	500	Meter
07-11-18131	Medium capacity dehydrator.	1	Unit
07-11-18132	Pressure Window.	5	Unit
07-11-18133	Fixture clamps.	5	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-18134	Earthing Kits.	5	Set
07-11-18135	Installation materials & tools.	2	Set
07-11-18136	Documentation.	1	Set
07-11-18139	DC Power Plant	1	Lot
07-11-18140	Modular switched rectifier system 48V / 30Ampere module (4+1)	1	Set
07-11-18141	48V, 300Ah Lead-Acid Sealed-Batteries(2sets).	1	Lot
07-11-18142	Cabinet.	2	Set
07-11-18143	Installation materials , cables, tools.	1	Set
07-11-18144	Documentation.	1	Set
07-11-18149	Air Conditioners	1	Lot
07-11-18150	Duplicated 24000 BTU Unit.	2	Set
07-11-18151	Piping & Installation materials & fixtures.	2	Set
07-11-18152	Spare parts.	2	Set
07-11-18153	Documentation.	2	Set
07-11-18159	Diesel Engine Generator	1	Lot
07-11-18160	Capacity 50 KVA, Dual Set.	1	Set
07-11-18161	Daily Fuel Tank.	1	Set
07-11-18162	Fan.	1	Set
07-11-18163	Piping.	1	Set
07-11-18164	Control cubicle & Alarms.	1	Set
07-11-18165	Installation materials & tools.	1	lot
07-11-18166	Spare parts & PCB's.	1	lot
07-11-18167	Documentation.	1	Set
07-11-18169	SDH Multiplex Equipment	1	Lot
07-11-18170	STM-4 Mutliplexer Subrack with redundant common units	2	Set
07-11-18171	STM-1 Multiplex Subrack with redundant common units	1	Set
07-11-18172	Tributary Cards B51(3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	3	Set
07-11-18173	Access & Connection Modules.	2	Set
07-11-18174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP containd in subracks with common units & with function units,controllers ,connectors,... ETC	7	Lot
07-11-18175	Full Matrix (duplicated).	4	Unit
07-11-18176	Auxiliary /Engineering order wire.	1	Set
07-11-18177	Telephone Handset.	1	Lot
07-11-18178	Installation materials & tools.	2	Lot
07-11-18179	Racks with power supply unit (duplicated)and cable head.	4	Set
07-11-18180	Digital Distribution Frames.	4	Set
07-11-18181	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations	1	Set
07-11-18182	Equipment craft terminal for programmed control and display with operation soft ware .	2	Set
07-11-18183	Spare parts & spare units.	2	Lot
07-11-18184	Installation materials & tools.	2	Lot
07-11-18185	Documentation.	1	Set
07-11-18189	Network Management Equipment	1	Lot
07-11-18190	central Network Management system platform(Hard ware)	0	Lot

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-18191	central Network Management system software packages.	0	Set
07-11-18192	Local Network Management Equipment (craft terminals).	0	Lot
07-11-18193	Mediation , Interface, and connection Cards & modules.	0	Lot
07-11-18194	Installation materials & tools.	0	Lot
07-11-18195	Documentation..	0	Set
07-11-18199	Test Instruments	1	Lot
07-11-18200	Digital Multimeter.	1	Set
07-11-18201	Frequency Counter .	1	Set
07-11-18202	Power Meter .	1	Set
07-11-18203	PCM Multiplex Tester .	1	Set
07-11-18204	RF Sweep Generator .	0	Set
07-11-18205	VSWR Test Set.	0	Set
07-11-18206	Scalar Network Analyzer .	0	Set
07-11-18207	RF Spectrum Analyzer.	0	Set
07-11-18208	SDH Analyzer for STM-1	0	Set
07-11-18209	TX / RX MW Link Analyzer .	0	Set
07-11-18210	PDH Analyzer (2Mb/s).	0	Set
07-11-18211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-18212	Vedio Test Set.	1	Set
07-11-18213	RF Attenuators Fixed & Variable (0 - 60)DB.	1	Set
07-11-18214	cables & Adapters.	1	Set
07-11-18215	waveguide / Coax. Adapters.	1	Set
07-11-18216	Documentation.	1	Set
07-11-18219	Specific Tools	1	Lot
07-11-18220	20 Ton Lorry with crane & winch.	0	Unit
07-11-18221	Specific Maintenance tools	1	Lot
07-11-18222	Station tools	1	Lot
07-11-18223	Special tools for waveguide.	1	Lot
07-11-18224	Installation tools.	1	Lot
07-11-18229	Services	1	Lot
07-11-18230	Factory Training Abroad.	1	Trainee
07-11-18231	Training In Iraq.	3	Trainee
07-11-18232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name : ALTHAGR		
07-11-19100	SDH Microwave Radio Equipment	1	Lot
07-11-19101	STM-1, 6 GHZ (3+1) RadioTerminal With Frequency & Space Diversity all	2	Set
07-11-19102	128 QAM Modems Modules.	8	Set
07-11-19103	Protection Switch.	2	Set
07-11-19104	Engineering order wire channel.	2	Set
07-11-19105	2Mb/s auxiliary traffic.	3	Set
07-11-19106	Interface to central Network	2	Set
07-11-19107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-19108	Rack with 48V. d/c unit (duplicated).	3	Set
07-11-19109	Installation & Maintenance tools & materials.	1	lot
07-11-19110	Spare parts & Spare units.	1	lot
07-11-19111	Documentation.	1	Set
07-11-19119	Microwave Antennas	1	Lot
07-11-19120	Parabolic Dish (3 -3.7m. diameter).	4	Set
07-11-19121	Antenna Radiation Element with (1 / 2)Ports.	4	Set
07-11-19122	Connector Flanges.	4	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-19123	Tower Attachment.	4	Set
07-11-19124	Installation & Maintenance tools & materials.	4	Set
07-11-19129	Microwave Feeders	1	Lot
07-11-19130	Elliptical waveguide for 8/6 GHZ band	400	Meter
07-11-19131	Medium capacity dehydrator.	1	Unit
07-11-19132	Pressure Window.	4	Unit
07-11-19133	Fixture clamps.	4	Set
07-11-19134	Earthing Kits.	4	Set
07-11-19135	Installation materials & tools.	4	Set
07-11-19136	Documentation.	1	Set
07-11-19139	DC Power Plant	1	Lot
07-11-19140	Modular switched rectifier system B139 / 30Ampere module (3+1)	1	Set
07-11-19141	48V, 200Ah Lead-Acid Sealed-Batteries(2sets).	1	Lot
07-11-19142	Cabinet.	2	Set
07-11-19143	Installation materials , cables, tools.	1	Set
07-11-19144	Documentation.	1	Set
07-11-19149	Air Conditioners	1	Lot
07-11-19150	Duplicated 24000 BTU Unit.	2	Set
07-11-19151	Piping & Installation materials & fixtures.	2	Set
07-11-19152	Spare parts.	2	Set
07-11-19153	Documentation.	2	Set
07-11-19159	Diesel Engine Generator	1	Lot
07-11-19160	Capacity 50 KVA, Dual Set.	1	Set
07-11-19161	Daily Fuel Tank.	1	Set
07-11-19162	Fan.	1	Set
07-11-19163	Piping.	1	Set
07-11-19164	Control cubicle & Alarms.	1	Set
07-11-19165	Installation Materials & Tools.	1	lot
07-11-19166	Spare parts & PCB's.'	1	lot
07-11-19167	Documentation.	1	Set
07-11-19169	SDH Multiplex Equipment	1	Lot
07-11-19170	STM-4 Mutliplexer Subrack with redundant common units	1	Set
07-11-19171	STM-1 Multiplex Subrack with redundant common units	1	Set
07-11-19172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	1	Set
07-11-19173	Access & Connection Modules.	0	Set
07-11-19174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP containd in subracks with common units & with function units,controllers ,connectors,... ETC	0	Lot
07-11-19175	Full Matrix (duplicated).	2	Unit
07-11-19176	Auxiliary /Engineering order wire.	1	Set
07-11-19177	Telephone Handset.	1	Lot
07-11-19178	Installation Materials & Tools.	1	Lot
07-11-19179	Racks with power supply unit (duplicated)and cable head.	1	Set
07-11-19180	Digital Distribution Frames.	1	Set
07-11-19181	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations.	2	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-19182	Equipment craft terminal for programmed control and display with operation software .	1	Set
07-11-19183	Spare parts & spare units.	1	Lot
07-11-19184	Installation materials & tools.	1	Lot
07-11-19185	Documentation.	1	Set
07-11-19189	Network Management Equipment	0	Lot
07-11-19190	central Network Management system platform(Hard ware)	0	Lot
07-11-19191	Central Network Management system software packages.	0	Set
07-11-19192	Local Network Management Equipment (craft terminals).	0	Lot
07-11-19193	Mediation , Interface, and connection Cards &modules.	1	Lot
07-11-19194	Installation Materials & Tools.	1	Lot
07-11-19195	Documentation..	1	Set
07-11-19199	Test Instruments	0	Lot
07-11-19200	Digital Multimeter.	1	Set
07-11-19201	Frequency Counter .	0	Set
07-11-19202	Power Meter .	0	Set
07-11-19203	PCM Multiplex Tester .	1	Set
07-11-19204	RF Sweep Generator .	0	Set
07-11-19205	VSWR Test Set.	0	Set
07-11-19206	Scalar Network Analyzer .	0	Set
07-11-19207	RF Spectrum Analyzer.	0	Set
07-11-19208	SDH Analyzer for STM-1	0	Set
07-11-19209	TX / RX MW Link Analyzer .	0	Set
07-11-19210	PDH Analyzer (2Mb/s).	0	Set
07-11-19211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-19212	Vedio Test Set.	0	Set
07-11-19213	RF Attenuators Fixed & Variable (0 - 60)DB.	0	Set
07-11-19214	cables & Adapters.	0	Set
07-11-19215	waveguide / Coax. Adapters.	0	Set
07-11-19216	Documentation.	1	Set
07-11-19219	Specific Tools	0	Lot
07-11-19220	20 Ton Lorry with crane & winch.	0	Unit
07-11-19221	Specific Maintenance tools	0	Lot
07-11-19222	Station tools	1	Lot
07-11-19223	Special tools for waveguide.	0	Lot
07-11-19224	Installation tools.	0	Lot
07-11-19229	Services	1	Lot
07-11-19230	Factory Training Abroad.	1	Trainee
07-11-19231	Training In Iraq.	2	Trainee
07-11-19232	Supervision Services (Supplier Expert).	1	Expert
Site - Name : SHIAKH SAAD			
07-11-20100	SDH Microwave Radio Equipment	1	Lot
07-11-20101	STM-1, 6 GHZ (3+1) RadioTerminal With Frequency & Space Diversity all	2	Set
07-11-20102	128 QAM Modems Modules.	8	Set
07-11-20103	Protection Switch.	2	Set
07-11-20104	Engineering order wire channel.	2	Set
07-11-20105	2Mb/s auxiliary traffic.	3	Set
07-11-20106	Interface to central Network	2	Set
07-11-20107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-20108	Rack with 48V. d/c unit (duplicated).	3	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-20109	Installation & Maintenance tools & materials.	1	lot
07-11-20110	Spare parts & spare units.	1	lot
07-11-20111	Documentation.	1	Set
07-11-20119	Microwave Antennas	1	Lot
07-11-20120	Parabolic Dish (B2163 -3.7m. diameter).	4	Set
07-11-20121	Antenna Radiation Element with (1 / 2)Ports.	4	Set
07-11-20122	Connector Flanges.	4	Set
07-11-20123	Tower Attachment.	4	Set
07-11-20124	Installation & Maintenance tools & materials.	4	Set
07-11-20129	Microwave Feeders	1	Lot
07-11-20130	Elliptical waveguide for 8/6 GHZ band	400	Meter
07-11-20131	Medium capacity dehydrator.	1	Unit
07-11-20132	Pressure Window.	4	Unit
07-11-20133	Fixture clamps.	4	Set
07-11-20134	Earthing Kits.	4	Set
07-11-20135	Installation materials & tools.	4	Set
07-11-20136	Documentation.	1	Set
07-11-20139	DC Power Plant	1	Lot
07-11-20140	Modular switched rectifier system 48V/ 30Ampere module (3+1)	1	Set
07-11-20141	48V, 200Ah Lead-Acid Sealed-Batteries(2sets).	1	Lot
07-11-20142	Cabinet.	2	Set
07-11-20143	Installation materials , cables, tools.	1	Set
07-11-20144	Documentation.	1	Set
07-11-20149	Air Conditioners	1	Lot
07-11-20150	Duplicated 24000 BTU Unit.	2	Set
07-11-20151	Piping & installation materials & fixtures.	2	Set
07-11-20152	Spare parts.	2	Set
07-11-20153	Documentation.	2	Set
07-11-20159	Diesel Engine Generator	1	Lot
07-11-20160	Capacity 50 KVA, Dual Set.	1	Set
07-11-20161	Daily Fuel Tank.	1	Set
07-11-20162	Fan.	1	Set
07-11-20163	Piping.	1	Set
07-11-20164	Control cubicle & Alarms.	1	Set
07-11-20165	Installation Materials & Tools.	1	lot
07-11-20166	Spare parts & PCB's.	1	lot
07-11-20167	Documentation.	1	Set
07-11-20169	SDH Multiplex Equipment	1	Lot
07-11-20170	STM-4 Mutliplexer Subrack with redundant common units	1	Set
07-11-20171	STM-1 Multiplex Subrack with redundant common units	1	Set
07-11-20172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	1	Set
07-11-20173	Access & Connection Modules.	0	Set
07-11-20174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP containd in subracks with common units & with function units,controllers ,connectors,... ETC	0	Lot
07-11-20175	Full Matrix (duplicated).	2	Unit

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-20176	Auxiliary /Engineering order wire.	1	Set
07-11-20177	Telephone Handset.	1	Lot
07-11-20178	Installation Materials & Tools.	1	Lot
07-11-20179	Racks with power supply unit (duplicated)and cable head.	1	Set
07-11-20180	Digital Distribution Frames.	1	Set
07-11-20181	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations.	2	Set
07-11-20182	Equipment craft terminal for programmed control and B265display with operation soft ware .	1	Set
07-11-20183	pare parts & spare units.	1	Lot
07-11-20184	Installation materials & tools.	1	Lot
07-11-20185	Documentation.	1	Set
07-11-20189	Network Management Equipment	0	Lot
07-11-20190	Central Network Management System platform(Hard ware)	0	Lot
07-11-20191	Central Network Management System software packages.	0	Set
07-11-20192	Local Network Management Equipment (craft terminals).	0	Lot
07-11-20193	Mediation , Interface, and connection cards &modules.	1	Lot
07-11-20194	Installation Materials & Tools.	1	Lot
07-11-20195	Documentation..	1	Set
07-11-20199	Test Instruments	0	Lot
07-11-20200	Digital Multimeter.	1	Set
07-11-20201	Frequency Counter .	0	Set
07-11-20202	Power Meter .	0	Set
07-11-20203	PCM Multiplex Tester .	1	Set
07-11-20204	RF Sweep Generator .	0	Set
07-11-20205	VSWR Test Set.	0	Set
07-11-20206	Scalar Network Analyzer .	0	Set
07-11-20207	RF Spectrum Analyzer.	0	Set
07-11-20208	SDH Analyzer for STM-1	0	Set
07-11-20209	TX / RX MW Link Analyzer .	0	Set
07-11-20210	PDH Analyzer (2Mb/s).	0	Set
07-11-20211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-20212	Vedio Test Set.	0	Set
07-11-20213	RF Attenuators Fixed & Variable (0 - 60)DB.	0	Set
07-11-20214	Cables & Adapters.	0	Set
07-11-20215	Waveguide / Coax. Adapters.	0	Set
07-11-20216	Documentation.	1	Set
07-11-20219	Specific Tools	0	Lot
07-11-20220	20 Ton Lorry with crane & winch.	0	Unit
07-11-20221	Specific Maintenance Tools	0	Lot
07-11-20222	Station Tools	1	Lot
07-11-20223	Special Tools for waveguide.	0	Lot
07-11-20224	Installation Tools.	0	Lot
07-11-20229	Services	1	Lot
07-11-20230	Factory Training Abroad.	1	Trainee
07-11-20231	Training In Iraq.	2	Trainee
07-11-20232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name : ALI - AL SHARQI		
07-11-21100	SDH Microwave Radio Equipment	1	Lot

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-21101	-STM-1, 6 GHZ (3+1) RadioTerminal With Frequency & Space Diversity all complete.	2	Set
07-11-21102	-128 QAM Modems Modules.	8	Set
07-11-21103	Protection Switch.	2	Set
07-11-21104	Engineering order wire channel.	2	Set
07-11-21105	2Mb/s auxiliary traffic.	3	Set
07-11-21106	Interface to central Network management.	2	Set
07-11-21107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-21108	Rack with 48V. d/c unit (duplicated).	3	Set
07-11-21109	Installation & Maintenance tools & materials.	1	lot
07-11-21110	Spare parts & Spare units.	1	lot
07-11-21111	Documentation.	1	Set
07-11-21119	Microwave Antennas	1	Lot
07-11-21120	Parabolic Dish (3 -3.7m. diameter).	4	Set
07-11-21121	Antenna Radiation Element with (1 / 2	4	Set
07-11-21122	Connector Flanges.	4	Set
07-11-21123	Tower Attachment.	4	Set
07-11-21124	Installation & Maintenance tools & materials.	4	Set
07-11-21129	Microwave Feeders	1	Lot
07-11-21130	Elliptical waveguide for 8/6 GHZ band .	400	Meter
07-11-21131	Medium capacity dehydrator.	1	Unit
07-11-21132	Pressure Window.	4	Unit
07-11-21133	Fixture clamps.	4	Set
07-11-21134	Earthing Kits.	4	Set
07-11-21135	Installation materials & tools.	4	Set
07-11-21136	Documentation.	1	Set
07-11-21139	DC Power Plant	1	Lot
07-11-21140	Modular switched rectifier system 48V / 30Ampere module (3+1) configuration.	1	Set
07-11-21141	48V, 200Ah Lead-Acid Sealed-	1	Lot
07-11-21142	Cabinet.	2	Set
07-11-21143	Installation materials , cables, tools.	1	Set
07-11-21144	Documentation.	1	Set
07-11-21149	Air Conditioners	1	Lot
07-11-21150	Duplicated 24000 BTU Unit.	2	Set
07-11-21151	Piping & installation materials & fixtures.	2	Set
07-11-21152	Spare parts.	2	Set
07-11-21153	Documentation.	2	Set
07-11-21159	Diesel Engine Generator	1	Lot
07-11-21160	Capacity 50 KVA, Dual Set.	1	Set
07-11-21161	Daily Fuel Tank.	1	Set
07-11-21162	Fan.	1	Set
07-11-21163	Piping.	1	Set
07-11-21164	Control cubicle & Alarms.	1	Set
07-11-21165	Installation Materials & Tools.	1	lot
07-11-21166	Spare parts & PCB's.	1	lot
07-11-21167	Documentation.	1	Set
07-11-21169	SDH Multiplex Equipment	1	Lot
07-11-21170	STM-4 Mutliplexer Subrack with redundant common units	1	Set
07-11-21171	STM-1 Multiplex Subrack with redundant common units	1	Set
07-11-21172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	1	Set
07-11-21173	Access & Connection Modules.	0	Set
07-11-21174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP containd in subracks with common units & with function units, controllers ,connectors, ETC.....	0	Lot
07-11-21175	Full Matrix (duplicated).	2	Unit
07-11-21176	Auxiliary /Engineering order wire.	1	Set
07-11-21177	Telephone Handset.	1	Lot
07-11-21178	Installation Materials & Tools.	1	Lot

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-21179	Racks with power supply unit (duplicated)and cable head.	1	Set
07-11-21180	Digital Distribution Frames.	1	Set
07-11-21181	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations.	2	Set
07-11-21182	Equipment craft terminal for programmed control and display with operation soft	1	Set
07-11-21183	Spare parts & spare units.	1	Lot
07-11-21184	Installation materials & tools.	1	Lot
07-11-21185	Documentation	1	Set
07-11-21189	Network Management Equipment	0	Lot
07-11-21190	Central Network Management System platform(Hard ware)	0	Lot
07-11-21191	Central Network Management System software packages.	0	Set
07-11-21192	Local Network Management Equipment (craft terminals).	0	Lot
07-11-21193	Mediation , Interface, and connection cards &modules.	1	Lot
07-11-21194	Installation Materials & Tools.	1	Lot
07-11-21195	Documentation..	1	Set
07-11-21199	Test Instruments	0	Lot
07-11-21200	Digital Multimeter.	1	Set
07-11-21201	Frequency Counter .	0	Set
07-11-21202	Power Meter .	0	Set
07-11-21203	PCM Multiplex Tester .	1	Set
07-11-21204	RF Sweep Generator .	0	Set
07-11-21205	VSWR Test Set.	0	Set
07-11-21206	Scalar Network Analyzer .	0	Set
07-11-21207	RF Spectrum Analyzer.	0	Set
07-11-21208	SDH Analyzer for STM-1.	0	Set
07-11-21209	TX / RX MW Link Analyzer .	0	Set
07-11-21210	PDH Analyzer (2Mb/s).	0	Set
07-11-21211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-21212	Vedio Test Set.	0	Set
07-11-21213	RF Attenuators Fixed & Variable (0 - 60	0	Set
07-11-21214	Cables & Adapters.	0	Set
07-11-21215	Waveguide / Coax. Adapters.	0	Set
07-11-21216	Documentation.	1	Set
07-11-21219	Specific Tools	0	Lot
07-11-21220	20 Ton Lorry with crane & winch.	0	Unit
07-11-21221	Specific Maintenance Tools	0	Lot
07-11-21222	Station Tools	1	Lot
07-11-21223	Special Tools for waveguide.	0	Lot
07-11-21224	Installation Tools.	0	Lot
07-11-21229	Services	1	Lot
07-11-21230	Factory Training Abroad.	1	Trainee
07-11-21231	Training In Iraq.	2	Trainee
07-11-21232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name : ALI - AL GHARBI		
07-11-22100	SDH Microwave Radio Equipment	1	Lot
07-11-22101	STM-1, 6 GHZ (3+1) RadioTerminal With Frequency &Space Diversity all complete.	2	Set
07-11-22102	128 QAM Modems Modules.	8	Set
07-11-22103	Protection Switch.	2	Set
07-11-22104	Engineering order wire channel.	2	Set
07-11-22105	2Mb/s auxiliary traffic.	3	Set
07-11-22106	Interface to central Network management.	2	Set
07-11-22107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-22108	Rack with 48V. d/c unit (duplicated).	3	Set
07-11-22109	Installation & Maintenance tools & materials.	1	lot
07-11-22110	Spare parts & spare units.	1	lot
07-11-22111	Documentation.	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-22119	Microwave Antennas	1	Lot
07-11-22120	Parabolic Dish (3 -3.7m. diameter).	4	Set
07-11-22121	Antenna Radiation Element with (1 / 2	4	Set
07-11-22122	Connector Flanges.	4	Set
07-11-22123	Tower Attachment.	4	Set
07-11-22124	Installation & Maintenance tools & materials.	4	Set
07-11-22129	Microwave Feeders	1	Lot
07-11-22130	Elliptical waveguide for 8/6 GHZ band .	400	Meter
07-11-22131	Medium capacity dehydrator.	1	Unit
07-11-22132	Pressure Window.	4	Unit
07-11-22133	Fixture clamps.	4	Set
07-11-22134	Earthing Kits.	4	Set
07-11-22135	Installation materials & tools.	4	Set
07-11-22136	Documentation.	1	Set
07-11-22139	DC Power Plant	1	Lot
07-11-22140	Modular switched rectifier system 48V / 30Ampere module (3+1) configuration.	1	Set
07-11-22141	48V, 200Ah Lead-Acid Sealed-	1	Lot
07-11-22142	Cabinet.	2	Set
07-11-22143	Installation materials , cables, tools.	1	Set
07-11-22144	Documentation.	1	Set
07-11-22149	Air Conditioners	1	Lot
07-11-22150	Duplicated 24000 BTU Unit.	2	Set
07-11-22151	Piping & installation materials & fixtures.	2	Set
07-11-22152	Spare parts.	2	Set
07-11-22153	Documentation.	2	Set
07-11-22159	Diesel Engine Generator	1	Lot
07-11-22160	Capacity 50 KVA, Dual Set.	1	Set
07-11-22161	Daily Fuel Tank.	1	Set
07-11-22162	Fan.	1	Set
07-11-22163	Piping.	1	Set
07-11-22164	Control cubicle & Alarms.	1	Set
07-11-22165	Installation Materials & Tools.	1	lot
07-11-22166	Spare parts & PCB's.	1	lot
07-11-22167	Documentation.	1	Set
07-11-22169	SDH Multiplex Equipment	1	Lot
07-11-22170	STM-4 Mutliplexer Subrack with redundant common units	1	Set
07-11-22171	STM-1 Multiplex Subrack with redundant common units	1	Set
07-11-22172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	1	Set
07-11-22173	Access & Connection Modules.	0	Set
07-11-22174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP contained in subracks with common units & with function units, controllers ,connectors, ETC.....	0	Lot
07-11-22175	Full Matrix (duplicated).	2	Unit
07-11-22176	Auxiliary /Engineering order wire.	1	Set
07-11-22177	Telephone Handset.	1	Lot
07-11-22178	Installation Materials & Tools.	1	Lot
07-11-22179	Racks with power supply unit (duplicated)and cable head.	1	Set
07-11-22180	Digital Distribution Frames.	1	Set
07-11-22181	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations.	2	Set
07-11-22182	Equipment craft terminal for programmed control and display with operation soft	1	Set
07-11-22183	Spare parts & spare units.	1	Lot
07-11-22184	Installation materials & tools.	1	Lot
07-11-22185	Documentation.	1	Set
07-11-22189	Network Management Equipment	0	Lot

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-22190	Central Network Management System platform(Hard ware)	0	Lot
07-11-22191	Central Network Management System software packages.	0	Set
07-11-22192	Local Network Management Equipment (craft terminals).	0	Lot
07-11-22193	Mediation , Interface, and connection cards &modules.	1	Lot
07-11-22194	Installation Materials & Tools.	1	Lot
07-11-22195	Documentation..	1	Set
07-11-22199	Test Instruments	0	Lot
07-11-22200	Digital Multimeter.	1	Set
07-11-22201	Frequency Counter .	0	Set
07-11-22202	Power Meter .	0	Set
07-11-22203	PCM Multiplex Tester .	1	Set
07-11-22204	RF Sweep Generator .	0	Set
07-11-22205	VSWR Test Set.	0	Set
07-11-22206	Scalar Network Analyzer .	0	Set
07-11-22207	RF Spectrum Analyzer.	0	Set
07-11-22208	SDH Analyzer for STM-1.	0	Set
07-11-22209	TX / RX MW Link Analyzer .	0	Set
07-11-22210	PDH Analyzer (2Mb/s).	0	Set
07-11-22211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-22212	Vedio Test Set.	0	Set
07-11-22213	RF Attenuators Fixed & Variable (0 - 60	0	Set
07-11-22214	Cables & Adapters.	0	Set
07-11-22215	Waveguide / Coax. Adapters.	0	Set
07-11-22216	Documentation.	1	Set
07-11-22219	Specific Tools	0	Lot
07-11-22220	20 Ton Lorry with crane & winch.	0	Unit
07-11-22221	Specific Maintenance Tools	0	Lot
07-11-22222	Station Tools	1	Lot
07-11-22223	Special Tools for waveguide.	0	Lot
07-11-22224	Installation Tools.	0	Lot
07-11-22229	Services	1	Lot
07-11-22230	Factory Training Abroad.	1	Trainee
07-11-22231	Training In Iraq.	2	Trainee
07-11-22232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name : DORA		
07-11-23100	SDH Microwave Radio Equipment	1	Lot
07-11-23101	STM-1, 6 GHZ (1+1) Radio Terminal With Frequency &Space Diversity all complete.	2	Set
07-11-23102	128 QAM Modems Modules.	4	Set
07-11-23103	Protection Switch.	1	Set
07-11-23104	Engineering order wire channel.	2	Set
07-11-23105	2Mb/s auxiliary traffic.	2	Set
07-11-23106	Interface to central Network management.	2	Set
07-11-23107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-23108	Rack with 48V. d/c unit (duplicated).	3	Set
07-11-23109	Installation & Maintenance tools & materials.	1	Set
07-11-23110	Spare parts & spare units.	1	Set
07-11-23111	Documentation.	1	Set
07-11-23112	Galvanized steel self suboorted 70m high microwaveTower all complet with earthing, Painting.lighting . &fightning subsystem (concrete fowdatwns))	1	lot
07-11-23119	Microwave Antennas	1	Lot
07-11-23120	Parabolic Dish (2.4-3.0m. diameter).	4	Set
07-11-23121	Antenna Radiation Element with (1 / 2	4	Set
07-11-23122	Connector Flanges.	4	Set
07-11-23123	Tower Attachment.	4	Set
07-11-23124	Installation & Maintenance tools & materials	4	Set
07-11-23129	Microwave Feeders	1	Lot
07-11-23130	Elliptical waveguide for 8/6 GHZ band .	400	Meter

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-23131	Medium capacity dehydrator.	1	Unit
07-11-23132	Pressure Window.	4	Unit
07-11-23133	Fixture clamps.	4	Set
07-11-23134	Earthing Kits.	4	Set
07-11-23135	Installation materials & tools.	4	Set
07-11-23136	Documentation.	1	Set
07-11-23139	DC Power Plant	1	Lot
07-11-23140	Modular switched rectifier system 48V / 30Ampere module (2+1) configuration.	1	Set
07-11-23141	48V, 200Ah Lead-Acid Sealed-	1	Lot
07-11-23142	Cabinet.	2	Set
07-11-23143	Installation materials , cables, tools.	1	lot
07-11-23144	Documentation.	1	Set
07-11-23149	Air Conditioners	1	Lot
07-11-23150	Duplicated 24000 BTU Unit.	2	Set
07-11-23151	Piping & installation materials & fixtures.	2	Set
07-11-23152	Spare parts.	2	Set
07-11-23153	Documentation.	2	Set
07-11-23159	Diesel Engine Generator	1	Lot
07-11-23160	Capacity 50 KVA, Dual Set.	1	Set
07-11-23161	Daily Fuel Tank.	1	Set
07-11-23162	Fan.	1	Set
07-11-23163	Piping.	1	Set
07-11-23164	Control cubicle & Alarms.	1	Set
07-11-23165	Installation Materials & Tools.	1	lot
07-11-23166	Spare parts & PCB's.	1	Set
07-11-23167	Documentation.	1	Set
07-11-23169	SDH Multiplex Equipment	1	Lot
07-11-23170	STM-4 Mutliplexer Subrack with redundant common units	0	Set
07-11-23171	STM-1 Multiplex Subrack with redundant common units	1	Set
07-11-23172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	1	Set
07-11-23173	Access & Connection Modules.	0	Set
07-11-23174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP contained in subracks with common units & with function units, controllers ,connectors, ETC.....	0	Lot
07-11-23175	Full Matrix (duplicated).	1	Unit
07-11-23176	Auxiliary /Engineering order wire.	1	Set
07-11-23177	Telephone Handset.	1	Lot
07-11-23178	Installation Materials & Tools.	1	Lot
07-11-23179	Racks with power supply unit (duplicated)and cable head.	1	Set
07-11-23180	Digital Distribution Frames.	1	Set
07-11-23181	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations.	2	Set
07-11-23182	Equipment craft terminal for programmed control and display with operation soft ware	1	Set
07-11-23183	Spare parts & spare units.	1	Lot
07-11-23184	Installation materials & tools.	1	Lot
07-11-23185	Documentation.	1	Set
07-11-23189	Network Management Equipment	0	Lot
07-11-23190	Central Network Management System platform(Hard ware)	0	Lot
07-11-23191	Central Network Management System software packages.	0	Set
07-11-23192	Local Network Management Equipment (craft terminals).	0	Lot
07-11-23193	Mediation , Interface, and connection cards &modules.	1	Lot

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-23194	Installation Materials & Tools.	1	Lot
07-11-23195	Documentation..	1	Set
07-11-23199	Test Instruments	0	Lot
07-11-23200	Digital Multimeter.	1	Set
07-11-23201	Frequency Counter .	0	Set
07-11-23202	Power Meter .	1	Set
07-11-23203	PCM Multiplex Tester .	1	Set
07-11-23204	RF Sweep Generator .	0	Set
07-11-23205	VSWR Test Set.	0	Set
07-11-23206	Scalar Network Analyzer .	0	Set
07-11-23207	RF Spectrum Analyzer.	0	Set
07-11-23208	SDH Analyzer for STM-1.	0	Set
07-11-23209	TX / RX MW Link Analyzer .	0	Set
07-11-23210	PDH Analyzer (2Mb/s).	0	Set
07-11-23211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-23212	Vedio Test Set.	0	Set
07-11-23213	RF Attenuators Fixed & Variable (0 - 60	1	Set
07-11-23214	Cables & Adapters.	1	Set
07-11-23215	Waveguide / Coax. Adapters.	1	Set
07-11-23216	Documentation.	1	Set
07-11-23219	Specific Tools	0	Lot
07-11-23220	20 Ton Lorry with crane & winch.	0	Unit
07-11-23221	Specific Maintenance Tools	0	Lot
07-11-23222	Station Tools	1	Lot
07-11-23223	Special Tools for waveguide.	0	Lot
07-11-23224	Installation Tools.	0	Lot
07-11-23229	Services	1	Lot
07-11-23230	Factory Training Abroad.	0	Trainee
07-11-23231	Training In Iraq.	0	Trainee
07-11-23232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name :SIBA		
07-11-24100	SDH Microwave Radio Equipment	1	Lot
07-11-24101	STM-1, 6 GHZ (1+1) Radio Terminal With Frequency&Space Diversity all complete.	2	Set
07-11-24102	128 QAM Modems Modules.	4	Set
07-11-24103	Protection Switch.	1	Set
07-11-24104	Engineering order wire channel.	2	Set
07-11-24105	2Mb/s auxiliary traffic.	2	Set
07-11-24106	Interface to central Network management.	2	Set
07-11-24107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-24108	Rack with 48V. d/c unit (duplicated).	3	Set
07-11-24109	Installation & Maintenance tools & materials.	1	Set
07-11-24110	Spare parts & spare units.	1	Set
07-11-24111	Documentation.	1	Set
07-11-24112	Galvanized steel self suboorted 70m high microwave Tower all complet with earthing, Painting .lighting . fighting subsystem (concrete fowdatwns)	1	lot
07-11-24119	Microwave Antennas	1	Lot
07-11-24120	Parabolic Dish (2.4-3.0m. diameter).	4	Set
07-11-24121	Antenna Radiation Element with (1 / 2	4	Set
07-11-24122	Connector Flanges.	4	Set
07-11-24123	Tower Attachment.	4	Set
07-11-24124	Installation & Maintenance tools & materials	4	Set
07-11-24129	Microwave Feeders	1	Lot
07-11-24130	Elliptical waveguide for 8/6 GHZ band .	400	Meter
07-11-24131	Medium capacity dehydrator.	1	Unit
07-11-24132	Pressure Window.	4	Unit
07-11-24133	Fixture clamps.	4	Set
07-11-24134	Earthing Kits.	4	Set
07-11-24135	Installation materials & tools.	4	Set
07-11-24136	Documentation.	1	Set
07-11-24139	DC Power Plant	1	Lot

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-24140	Modular switched rectifier system 48V / 30Ampere module (2+1) configuration.	1	Set
07-11-24141	48V, 200Ah Lead-Acid Sealed-	1	Lot
07-11-24142	Cabinet.	2	Set
07-11-24143	Installation materials , cables, tools.	1	lot
07-11-24144	Documentation.	1	Set
07-11-24149	Air Conditioners	1	Lot
07-11-24150	Duplicated 24000 BTU Unit.	2	Set
07-11-24151	Piping & installation materials & fixtures.	2	Set
07-11-24152	Spare parts.	2	Set
07-11-24153	Documentation.	2	Set
07-11-24159	Diesel Engine Generator	1	Lot
07-11-24160	Capacity 50 KVA, Dual Set.	1	Set
07-11-24161	Daily Fuel Tank.	1	Set
07-11-24162	Fan.	1	Set
07-11-24163	Piping.	1	Set
07-11-24164	Control cubicle & Alarms.	1	Set
07-11-24165	Installation Materials & Tools.	1	lot
07-11-24166	Spare parts & PCB's.	1	Set
07-11-24167	Documentation.	1	Set
07-11-24169	SDH Multiplex Equipment	1	Lot
07-11-24170	STM-4 Mutliplexer Subrack with redundant common units	0	Set
07-11-24171	STM-1 Multiplex Subrack with redundant common units	1	Set
07-11-24172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	1	Set
07-11-24173	Access & Connection Modules.	0	Set
07-11-24174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP contained in subracks with common units & with function units, controllers ,connectors, ETC.....	0	Lot
07-11-24175	Full Matrix (duplicated).	1	Unit
07-11-24176	Auxiliary /Engineering order wire.	1	Set
07-11-24177	Telephone Handset.	1	Lot
07-11-24178	Installation Materials & Tools.	1	Lot
07-11-24179	Racks with power supply unit (duplicated)and cable head.	1	Set
07-11-24180	Digital Distribution Frames.	1	Set
07-11-24182	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations.	2	Set
07-11-24182	Equipment craft terminal for programmed control and display with operation soft ware	1	Set
07-11-24183	Spare parts & spare units.	1	Lot
07-11-24184	Installation materials & tools.	1	Lot
07-11-24185	Documentation.	1	Set
07-11-24189	Network Management Equipment	0	Lot
07-11-24190	Central Network Management System platform(Hard ware)	0	Lot
07-11-24191	Central Network Management System software packages.	0	Set
07-11-24192	Local Network Management Equipment (craft terminals).	0	Lot
07-11-24193	Mediation , Interface, and connection cards &modules.	1	Lot
07-11-24194	Installation Materials & Tools.	1	Lot
07-11-24195	Documentation..	1	Set
07-11-24199	Test Instruments	0	Lot
07-11-24200	Digital Multimeter.	1	Set
07-11-24201	Frequency Counter .	0	Set
07-11-24202	Power Meter .	1	Set
07-11-24203	PCM Multiplex Tester .	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-24204	RF Sweep Generator .	0	Set
07-11-24205	VSWR Test Set.	0	Set
07-11-24206	Scalar Network Analyzer .	0	Set
07-11-24207	RF Spectrum Analyzer.	0	Set
07-11-24208	SDH Analyzer for STM-1.	0	Set
07-11-24209	TX / RX MW Link Analyzer .	0	Set
07-11-24210	PDH Analyzer (2Mb/s).	0	Set
07-11-24211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-24212	Vedio Test Set.	0	Set
07-11-24213	RF Attenuators Fixed & Variable (0 - 60	1	Set
07-11-24214	Cables & Adapters.	1	Set
07-11-24215	Waveguide / Coax. Adapters.	1	Set
07-11-24216	Documentation.	1	Set
07-11-24219	Specific Tools	0	Lot
07-11-24220	20 Ton Lorry with crane & winch.	0	Unit
07-11-24221	Specific Maintenance Tools	0	Lot
07-11-24222	Station Tools	1	Lot
07-11-24223	Special Tools for waveguide.	0	Lot
07-11-24224	Installation Tools.	0	Lot
07-11-24229	Services	1	Lot
07-11-24230	Factory Training Abroad.	0	Trainee
07-11-24231	Training In Iraq.	0	Trainee
07-11-24232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name :SWAIRA Ex.		
07-11-25100	SDH Microwave Radio Equipment	1	Lot
07-11-25101	STM-1,11GHZ (1+1) Radio terminal	1	Set
07-11-25102	128 QAM Modems Modules.	2	Set
07-11-25103	Protection Switch.	1	Set
07-11-25104	Engineering order wire channel.	1	Set
07-11-25105	2Mb/s auxiliary traffic.	1	Set
07-11-25106	Interface to central Network management.	1	Set
07-11-25107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-25108	Rack with 48V. d/c unit (duplicated).	2	Set
07-11-25109	Installation & Maintenance tools & materials.	1	lot
07-11-25110	Spare parts & spare units.	1	lot
07-11-25112	Documentation.	1	Set
07-11-25119	Microwave Antennas	1	Lot
07-11-25120	Parabolic Dish (1.8-2.4m. diameter).	1	Set
07-11-25121	Antenna Radiation Element with (1 / 2	1	Set
07-11-25122	Connector Flanges.	1	Set
07-11-25123	Tower Attachment.	1	Set
07-11-25124	Installation & Maintenance tools & materials.	1	Set
07-11-25129	Microwave Feeders	1	Lot
07-11-25130	Elliptical waveguide for 11GHZ band .	100	Meter
07-11-25131	Medium capacity dehydrator.	1	Unit
07-11-25132	Pressure Window.	1	Unit
07-11-25133	Fixture clamps.	1	Set
07-11-25134	Earthing Kits.	1	Set
07-11-25135	Installation materials & tools.	1	lot
07-11-25136	Documentation.	1	Set
07-11-25139	DC Power Plant	1	Lot
07-11-25142	Modular switched rectifier system 48V / 30Ampere module (2+1) configuration.	1	Set
07-11-25141	48V, 200Ah Lead-Acid Sealed-	1	Lot
07-11-25142	Cabinet.	2	Set
07-11-25143	Installation materials , cables, tools.	1	Set
07-11-25144	Documentation.	1	Set
07-11-25149	Air Conditioners	1	Lot
07-11-25150	Duplicated 24000 BTU Unit.	2	Set
07-11-25151	Piping & installation materials & fixtures.	2	Set
07-11-25152	Spare parts.	2	Set
07-11-25153	Documentation.	2	Set
07-11-25159	Diesel Engine Generator	1	Lot
07-11-25160	Capacity 50 KVA, Dual Set.	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-25161	Daily Fuel Tank.	1	Set
07-11-25162	Fan.	1	Set
07-11-25163	Piping.	1	Set
07-11-25164	Control cubicle & Alarms.	1	Set
07-11-25165	Installation Materials & Tools.	1	lot
07-11-25166	Spare parts & PCB's.	1	Set
07-11-25167	Documentation.	1	Set
07-11-25169	SDH Multiplex Equipment	1	Lot
07-11-25170	STM-4 Mutliplexer Subrack with redundant common units	0	Set
07-11-25171	STM-1 Multiplex Subrack with redundant common units	1	Set
07-11-25172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	1	Set
07-11-25173	Access & Connection Modules.	1	Set
07-11-25172	V-S Encoding-Decoding Equipment 34Mb/s IP/OP contained in subracks with common units & with function units, controllers ,connectors, ETC.....	1	Lot
07-11-25175	Full Matrix (duplicated).	1	Unit
07-11-25176	Auxiliary /Engineering order wire.	1	Set
07-11-25177	Telephone Handset.	1	Set
07-11-25178	Installation Materials & Tools.	0	Lot
07-11-25179	Racks with power supply unit (duplicated)and cable head.	1	Set
07-11-25180	Digital Distribution Frames.	1	Set
07-11-25182	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations.	2	Set
07-11-25182	Equipment craft terminal for programmed control and display with operation soft	1	Set
07-11-25183	Spare parts & spare units.	1	Lot
07-11-25184	Installation materials & tools.	1	Lot
07-11-25185	Documentation.	1	Set
07-11-25189	Network Management Equipment	0	Lot
07-11-25190	Central Network Management System platform(Hard ware)	0	Lot
07-11-25191	Central Network Management System software packages.	0	Set
07-11-25192	Local Network Management Equipment (craft terminals).	1	Lot
07-11-25193	Mediation , Interface, and connection cards &modules.	1	Lot
07-11-25194	Installation Materials & Tools.	1	Lot
07-11-25195	Documentation..	0	Set
07-11-25199	Test Instruments	1	Lot
07-11-25200	Digital Multimeter.	1	Set
07-11-25201	Frequency Counter .	1	Set
07-11-25202	Power Meter .	1	Set
07-11-25203	PCM Multiplex Tester .	1	Set
07-11-25204	RF Sweep Generator .	0	Set
07-11-25205	VSWR Test Set.	0	Set
07-11-25206	Scalar Network Analyzer .	0	Set
07-11-25207	RF Spectrum Analyzer.	0	Set
07-11-25208	SDH Analyzer for STM-1.	0	Set
07-11-25209	TX / RX MW Link Analyzer .	0	Set
07-11-25210	PDH Analyzer (2Mb/s).	0	Set
07-11-25211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-25212	Vedio Test Set.	0	Set
07-11-25213	RF Attenuators Fixed & Variable (0 - 60	1	Set
07-11-25214	Cables & Adapters.	1	Set
07-11-25215	Waveguide / Coax. Adapters.	1	Set
07-11-25216	Documentation.	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-25219	Specific Tools	0	Lot
07-11-25220	20 Ton Lorry with crane & winch.	0	Unit
07-11-25221	Specific Maintenance Tools	0	Lot
07-11-25222	Station Tools	1	Lot
07-11-25223	Special Tools for waveguide.	1	Lot
07-11-25224	Installation Tools.	1	Lot
07-11-25229	Services	1	Lot
07-11-25230	Factory Training Abroad.	0	Trainee
07-11-25231	Training In Iraq.	0	Trainee
07-11-25232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name : Qurna Ex.		
07-11-26100	SDH Microwave Radio Equipment	1	Lot
07-11-26101	STM-1,11GHZ (1+1) Radio terminal	1	Set
07-11-26102	128 QAM Modems Modules.	2	Set
07-11-26103	Protection Switch.	1	Set
07-11-26104	Engineering order wire channel.	1	Set
07-11-26105	2Mb/s auxiliary traffic.	1	Set
07-11-26106	Interface to central Network management.	1	Set
07-11-26107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-26108	Rack with 48V. d/c unit (duplicated).	2	Set
07-11-26109	Installation & Maintenance tools & materials.	1	lot
07-11-26110	Spare parts & spare units.	1	lot
07-11-26112	Documentation.	1	Set
07-11-26119	Microwave Antennas	1	Lot
07-11-26120	Parabolic Dish (1.8-2.4m. diameter).	1	Set
07-11-26121	Antenna Radiation Element with (1 / 2	1	Set
07-11-26122	Connector Flanges.	1	Set
07-11-26123	Tower Attachment.	1	Set
07-11-26124	Installation & Maintenance tools & materials.	1	Set
07-11-26129	Microwave Feeders	1	Lot
07-11-26130	Elliptical waveguide for 11GHZ band .	100	Meter
07-11-26131	Medium capacity dehydrator.	1	Unit
07-11-26132	Pressure Window.	1	Unit
07-11-26133	Fixture clamps.	1	Set
07-11-26134	Earthing Kits.	1	Set
07-11-26135	Installation materials & tools.	1	lot
07-11-26136	Documentation.	1	Set
07-11-26139	DC Power Plant	1	Lot
07-11-26142	Modular switched rectifier system 48V / 30Ampere module (2+1) configuration.	1	Set
07-11-26141	48V, 200Ah Lead-Acid Sealed-	1	Lot
07-11-24142	Cabinet.	2	Set
07-11-26143	Installation materials , cables, tools.	1	Set
07-11-26144	Documentation.	1	Set
07-11-26149	Air Conditioners	1	Lot
07-11-26150	Duplicated 24000 BTU Unit.	2	Set
07-11-26151	Piping & installation materials & fixtures.	2	Set
07-11-26152	Spare parts.	2	Set
07-11-26153	Documentation.	2	Set
07-11-26159	Diesel Engine Generator	1	Lot
07-11-26160	Capacity 50 KVA, Dual Set.	1	Set
07-11-26161	Daily Fuel Tank.	1	Set
07-11-26162	Fan.	1	Set
07-11-26163	Piping.	1	Set
07-11-26164	Control cubicle & Alarms.	1	Set
07-11-26165	Installation Materials & Tools.	1	lot
07-11-26166	Spare parts & PCB's.	1	Set
07-11-26167	Documentation.	1	Set
07-11-26169	SDH Multiplex Equipment	1	Lot
07-11-26170	STM-4 Mutliplexer Subrack with redundant common units	0	Set
07-11-26171	STM-1 Multiplex Subrack with redundant common units	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-26172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	1	Set
07-11-26173	Access & Connection Modules.	1	Set
07-11-26172	V-S Encoding-Decoding Equipment 34Mb/s IP/OP contained in subracks with common units & with function units, controllers ,connectors, ETC.....	1	Lot
07-11-26175	Full Matrix (duplicated).	1	Unit
07-11-26176	Auxiliary /Engineering order wire.	1	Set
07-11-26177	Telephone Handset.	1	Set
07-11-26178	Installation Materials & Tools.	0	Lot
07-11-26179	Racks with power supply unit (duplicated)and cable head.	1	Set
07-11-26180	Digital Distribution Frames.	1	Set
07-11-26182	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations.	2	Set
07-11-26182	Equipment craft terminal for programmed control and display with operation soft ware	1	Set
07-11-26263	Spare parts & spare units.	1	Lot
07-11-26184	Installation materials & tools.	1	Lot
07-11-26185	Documentation.	1	Set
07-11-26189	Network Management Equipment	0	Lot
07-11-26190	Central Network Management System platform(Hard ware)	0	Lot
07-11-26191	Central Network Management System software packages.	0	Set
07-11-26192	Local Network Management Equipment (craft terminals).	1	Lot
07-11-26193	Mediation , Interface, and connection cards &modules.	1	Lot
07-11-26194	Installation Materials & Tools.	1	Lot
07-11-26195	Documentation..	0	Set
07-11-26199	Test Instruments	1	Lot
07-11-26200	Digital Multimeter.	1	Set
07-11-26201	Frequency Counter .	1	Set
07-11-26202	Power Meter .	1	Set
07-11-26203	PCM Multiplex Tester .	1	Set
07-11-26204	RF Sweep Generator .	0	Set
07-11-26205	VSWR Test Set.	0	Set
07-11-26206	Scalar Network Analyzer .	0	Set
07-11-26207	RF Spectrum Analyzer.	0	Set
07-11-26208	SDH Analyzer for STM-1.	0	Set
07-11-26209	TX / RX MW Link Analyzer .	0	Set
07-11-26210	PDH Analyzer (2Mb/s).	0	Set
07-11-26211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-26212	Vedio Test Set.	0	Set
07-11-26213	RF Attenuators Fixed & Variable (0 - 60	1	Set
07-11-26214	Cables & Adapters.	1	Set
07-11-26215	Waveguide / Coax. Adapters.	1	Set
07-11-26216	Documentation.	1	Set
07-11-26219	Specific Tools	0	Lot
07-11-26220	20 Ton Lorry with crane & winch.	0	Unit
07-11-26221	Specific Maintenance Tools	0	Lot
07-11-26222	Station Tools	1	Lot
07-11-26223	Special Tools for waveguide.	1	Lot
07-11-26224	Installation Tools.	1	Lot
07-11-26229	Services	1	Lot
07-11-26230	Factory Training Abroad.	0	Trainee
07-11-26231	Training In Iraq.	0	Trainee
07-11-26232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name : Faw Ex.		
07-11-27100	SDH Microwave Radio Equipment	1	Lot
07-11-27101	STM-1,11GHZ (1+1) Radio terminal	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-27102	128 QAM Modems Modules.	2	Set
07-11-27103	Protection Switch.	1	Set
07-11-27104	Engineering order wire channel.	1	Set
07-11-27105	2Mb/s auxiliary traffic.	1	Set
07-11-27106	Interface to central Network management.	1	Set
07-11-27107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-27108	Rack with 48V. d/c unit (duplicated).	2	Set
07-11-27109	Installation & Maintenance tools & materials.	1	lot
07-11-27110	Spare parts & spare units.	1	lot
07-11-27111	Documentation.	1	lot
07-11-27112	Microwave Tower Galvanized steel self suboorted 70m high microwave Tower all complet with earthing, Painting.lightning fighting subsystem (concrete owdatwns)		
07-11-27119	Microwave Antennas	1	Lot
07-11-27120	Parabolic Dish (1.8-2.4m. diameter).	1	Set
07-11-27121	Antenna Radiation Element with (1 / 2	1	Set
07-11-27122	Connector Flanges.	1	Set
07-11-27123	Tower Attachment.	1	Set
07-11-27124	Installation & Maintenance tools & materials.	1	Set
07-11-27129	Microwave Feeders	1	Lot
07-11-27130	Elliptical waveguide for 11GHZ band .	100	Meter
07-11-27131	Medium capacity dehydrator.	1	Unit
07-11-27132	Pressure Window.	1	Unit
07-11-27133	Fixture clamps.	1	Set
07-11-27134	Earthing Kits.	1	Set
07-11-27135	Installation materials & tools.	1	lot
07-11-27136	Documentation.	1	Set
07-11-27139	DC Power Plant	1	Lot
07-11-27142	Modular switched rectifier system 48V / 30Ampere module (2+1) configuration.	1	Set
07-11-27141	48V, 200Ah Lead-Acid Sealed-	1	Lot
07-11-27142	Cabinet.	2	Set
07-11-27143	Installation materials , cables, tools.	1	Set
07-11-27144	Documentation.	1	Set
07-11-27149	Air Conditioners	1	Lot
07-11-27150	Duplicated 24000 BTU Unit.	2	Set
07-11-27151	Piping & installation materials & fixtures.	2	Set
07-11-27152	Spare parts.	2	Set
07-11-27153	Documentation.	2	Set
07-11-27159	Diesel Engine Generator	1	Lot
07-11-27160	Capacity 50 KVA, Dual Set.	1	Set
07-11-27161	Daily Fuel Tank.	1	Set
07-11-27162	Fan.	1	Set
07-11-27163	Piping.	1	Set
07-11-27164	Control cubicle & Alarms.	1	Set
07-11-27165	Installation Materials & Tools.	1	lot
07-11-27166	Spare parts & PCB's.	1	Set
07-11-27167	Documentation.	1	Set
07-11-27169	SDH Multiplex Equipment	1	Lot
07-11-27170	STM-4 Mutliplexer Subrack with redundant common units	0	Set
07-11-27171	STM-1 Multiplex Subrack with redundant common units	1	Set
07-11-27172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/sswitch , 7x2Mb/s).	1	Set
07-11-27173	Access & Connection Modules.	1	Set
07-11-27172	V-S Encoding-Decoding Equipment 34Mb/s IP/OP contained in subracks with common units & with function units, controllers ,connectors, ETC.....	1	Lot
07-11-27175	Full Matrix (duplicated).	1	Unit
07-11-27176	Auxiliary /Engineering order wire.	1	Set
07-11-27177	Telephone Handset.	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-27178	Installation Materials & Tools.	0	Lot
07-11-27179	Racks with power supply unit (duplicated)and cable head.	1	Set
07-11-27180	Digital Distribution Frames.	1	Set
07-11-27181	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations.	2	Set
07-11-27182	Equipment craft terminal for programmed control and display with operation soft ware	1	Set
07-11-27183	Spare parts & spare units.	1	Lot
07-11-27184	Installation materials & tools.	1	Lot
07-11-27182	Documentation.	1	Set
07-11-27189	Network Management Equipment	0	Lot
07-11-27190	Central Network Management System platform(Hard ware)	0	Lot
07-11-27191	Central Network Management System software packages.	0	Set
07-11-27192	Local Network Management Equipment (craft terminals).	1	Lot
07-11-27193	Mediation , Interface, and connection cards &modules.	1	Lot
07-11-27194	Installation Materials & Tools.	1	Lot
07-11-27195	Documentation..	0	Set
07-11-27199	Test Instruments	1	Lot
07-11-27200	Digital Multimeter.	1	Set
07-11-27201	Frequency Counter .	1	Set
07-11-27202	Power Meter .	1	Set
07-11-27203	PCM Multiplex Tester .	1	Set
07-11-27204	RF Sweep Generator .	0	Set
07-11-27205	VSWR Test Set.	0	Set
07-11-27206	Scalar Network Analyzer .	0	Set
07-11-27207	RF Spectrum Analyzer.	0	Set
07-11-27208	SDH Analyzer for STM-1.	0	Set
07-11-27209	TX / RX MW Link Analyzer .	0	Set
07-11-27210	PDH Analyzer (2Mb/s).	0	Set
07-11-27211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-27212	Vedio Test Set.	0	Set
07-11-27213	RF Attenuators Fixed & Variable (0 - 60	1	Set
07-11-27214	Cables & Adapters.	1	Set
07-11-27215	Waveguide / Coax. Adapters.	1	Set
07-11-27216	Documentation.	1	Set
07-11-27219	Specific Tools	0	Lot
07-11-27220	20 Ton Lorry with crane & winch.	0	Unit
07-11-27221	Specific Maintenance Tools	0	Lot
07-11-27222	Station Tools	1	Lot
07-11-27223	Special Tools for waveguide.	1	Lot
07-11-27224	Installation Tools.	1	Lot
07-11-27229	Services	1	Lot
07-11-27230	Factory Training Abroad.	0	Trainee
07-11-27231	Training In Iraq.	0	Trainee
07-11-27232	Supervision Services (Supplier Expert).	1	Expert
Site - Name : AMARA T			
07-11-28100	SDH Microwave Radio Equipment	1	Lot
07-11-28101	STM-1, C7 (3+1), (2+1) 11GHZRadio Terminal With Frequency & Space Diversity all complete.A6	3	Set
07-11-28102	128 QAM Modems Modules.	11	Set
07-11-28103	Protection Switch.	3	Set
07-11-28104	Engineering order wire channel.	2	Set
07-11-28105	2Mb/s auxiliary traffic.	3	Set
07-11-28106	Interface to central Network	3	Set
07-11-28107	Peripherals (Lap Top PC , ETC.....)	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-28108	Rack with 48V. d/c unit (duplicated).	4	Set
07-11-28109	Installation & Maintenance tools & materials.	1	Lot
07-11-28110	Spare parts & Spare units.	1	Lot
07-11-28111	Documentation.	1	Set
07-11-28119	Microwave Antennas	1	Lot
07-11-28120	Parabolic Dish (2.4-3.7m. diameter).	5	Set
07-11-28121	Antenna Radiation Element with (1 / 2)Ports.	5	Set
07-11-28122	Connector B18Flanges.	5	Set
07-11-28123	Tower Attachment.	5	Set
07-11-28124	Installation & Maintenance tools & materials.	5	Set
07-11-28129	Microwave Feeders	1	Lot
07-11-28130	Elliptical waveguide for 8/6 GHZ band	500	Meter
07-11-28131	Medium capacity dehydrator.	1	Unit
07-11-28132	Pressure Window.	5	Unit
07-11-28133	Fixture clamps.	5	Set
07-11-28134	Earthing Kits.	5	Set
07-11-28135	Installation materials & tools.	2	Set
07-11-28136	Documentation.	1	Set
07-11-28139	DC Power Plant	1	Lot
07-11-28140	Modular switched rectifier system 48V/30Ampere module (4+1) configuration.	1	Set
07-11-28141	48V, 300Ah Lead-Acid Sealed-Batteries(2sets).	1	Lot
07-11-28142	Cabinet.	2	Set
07-11-28143	Installation materials , cables, tools.	1	Set
07-11-28144	Documentation.	1	Set
07-11-28149	Air Conditioners	1	Lot
07-11-28150	Duplicated 24000 BTU Unit.	2	Set
07-11-28151	Piping & Installation materials & fixtures.	2	Set
07-11-28152	Spare parts.	2	Set
07-11-28153	Documentation.	2	Set
07-11-28159	Diesel Engine Generator	1	Lot
07-11-28160	Capacity 50 KVA, Dual Set.	1	Set
07-11-28161	Daily Fuel Tank.	1	Set
07-11-28162	Fan.	1	Set
07-11-28163	Piping.	1	Set
07-11-28164	Control cubicle & Alarms.	1	Set
07-11-28165	Installation materials & tools.	1	lot
07-11-28166	Spare parts & PCB's.	1	lot
07-11-28167	Documentation.	1	Set
07-11-28169	SDH Multiplex Equipment	1	lot
07-11-28170	STM-4 Mutliplexer Subrack with redundant common units	2	Set
07-11-28171	STM-1 Multiplex Subrack with redundant common units	1	Set
07-11-28172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	3	Set
07-11-28173	Access & Connection Modules.	2	Set
07-11-28174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP containd in subracks with common units & with function units,controllers ,connectors,ETC.....	7	Lot

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-28175	Full Matrix (duplicated).	4	Unit
07-11-28176	Auxiliary /Engineering order wire.	1	Set
07-11-28177	Telephone Handset.	1	Lot
07-11-28178	Installation materials & tools.	2	Lot
07-11-28179	Racks with power supply unit (duplicated)and cable head.	4	Set
07-11-28180	Digital Distribution Frames.	4	Set
07-11-28181	Primary Multiplex (PCM-30CH.)Subrack with common units&channel PCB's of different configurations.	1	Set
07-11-28182	Equipment craft terminal for programmed control and display with operation soft ware .	2	Set
07-11-28183	Spare parts & spare units.	2	Lot
07-11-28184	Installation materials & tools.	2	Lot
07-11-28182	Documentation.	1	Set
07-11-28189	Network Management Equipment	1	Lot
07-11-28190	central Network Management system platform(Hard ware)	0	Lot
07-11-28191	central Network Management system software packages.	0	Set
07-11-28192	Local Network Management Equipment (craft terminals).	0	Lot
07-11-28193	Mediation , Interface, and connection cards &modules.	0	Lot
07-11-28194	Installation materials & tools.	0	Lot
07-11-28195	Documentation..	0	Set
07-11-28199	Test Instruments	1	Lot
07-11-28200	Digital Multimeter.	1	Set
07-11-28201	Frequency Counter .	1	Set
07-11-28202	Power Meter .	1	Set
07-11-28203	PCM Multiplex Tester .	1	Set
07-11-28204	RF Sweep Generator .	0	Set
07-11-28205	VSWR Test Set.	0	Set
07-11-28206	Scalar Network Analyzer .	0	Set
07-11-28207	RF Spectrum Analyzer.	0	Set
07-11-28208	SDH Analyzer for STM-1	0	Set
07-11-28209	TX / RX MW Link Analyzer .	0	Set
07-11-28210	PDH Analyzer (2Mb/s).	0	Set
07-11-28211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-28212	Vedio Test Set.	1	Set
07-11-28213	RF Attenuators Fixed & Variable (0 - 60)DB.	1	Set
07-11-28214	cables & Adapters.	1	Set
07-11-28215	waveguide / Coax. Adapters.	1	Set
07-11-28216	Documentation.	1	Set
07-11-28219	Specific Tools	1	Lot
07-11-28220	20 Ton Lorry with crane & winch.	0	Unit
07-11-28221	Specific Maintenance tools	1	Lot
07-11-28222	Station tools	1	Lot
07-11-28223	Special tools for waveguide.	1	Lot
07-11-28224	Installation tools.	1	Lot
07-11-28229	Services	1	Lot
07-11-28230	Factory Training Abroad.	1	Trainee
07-11-28231	Training In Iraq.	3	Trainee
07-11-28232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name : SHATRA		

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-29100	SDH Microwave Radio Equipment	1	Lot
07-11-29101	STM-1,6GHZ (3+1)&(1+1),11GHZ, Radio Terminal With Frequency & Space Diversity all complete.	2	Set
07-11-29102	128 QAM Modems Modules.	10	Set
07-11-29103	Protection Switch.	3	Set
07-11-29104	Engineering order wire channel.	2	Set
07-11-29105	2Mb/s auxiliary traffic.	2	Set
07-11-29106	Interface to central Network	2	Set
07-11-29107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-29108	Rack with 48V. d/c unit (duplicated).	3	Set
07-11-29109	Installation & Maintenance tools & materials.	1	lot
07-11-29110	Spare parts & Spare units.	1	lot
07-11-29111	Documentation.	1	Set
07-11-29119	Microwave Antennas	1	Lot
07-11-29120	Parabolic Dish (3 -3.7m. diameter).	4	Set
07-11-29121	Antenna Radiation Element with (1 / 2)Ports.	4	Set
07-11-29122	Connector Flanges.	4	Set
07-11-29123	Tower Attachment.	4	Set
07-11-29124	Installation & Maintenance tools & materials.	4	Set
07-11-29129	Microwave Feeders	1	Lot
07-11-29130	Elliptical waveguide for 11&6 GHZ band	500	Meter
07-11-29131	Medium capacity dehydrator.	1	Unit
07-11-29132	Pressure Window.	5	Unit
07-11-29133	Fixture clamps.	5	Set
07-11-29134	Earthing Kits.	5	Set
07-11-29135	Installation materials & tools.	5	Set
07-11-29136	Documentation.	1	Set
07-11-29139	DC Power Plant	1	Lot
07-11-29140	Modular switched rectifier system 48V/30 Ampere module (3+1)	1	Set
07-11-29141	48V, 300Ah Lead-Acid Sealed-Batteries(2sets).	1	Lot
07-11-29142	Cabinet.	2	Set
07-11-29143	Installation materials , cables, tools.	1	Set
07-11-29144	Documentation.	1	Set
07-11-29149	Air Conditioners	1	Lot
07-11-29150	Duplicated 18000 / 24000 BTU Unit.	2	Set
07-11-29151	Piping & Installation materials & fixtures.	2	Set
07-11-29152	Spare parts.	2	Set
07-11-29153	Documentation.	2	Set
07-11-29159	Diesel Engine Generator	1	Lot
07-11-29160	Capacity 50 KVA, Dual Set.	1	Set
07-11-29161	Daily Fuel Tank.	1	Set
07-11-29162	Fan.	1	Set
07-11-29163	Piping.	1	Set
07-11-29164	Control cubicle & Alarms.	1	Set
07-11-29165	Installation Materials & Tools.	1	Set
07-11-29166	Spare parts & PCB''s.'	1	Set
07-11-29167	Documentation.	1	Set
07-11-29169	SDH Multiplex Equipment	1	Lot
07-11-29170	STM-4 Mutliplexer Subrack with redundant common units	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-29171	STM-1 Multiplex Subrack with redundant common units	1	Set
07-11-29172	Tributary Cards (3x34Mb/s, 21x2Mb/s, 140/155 Mb/s switch , 7x2Mb/s).	4	Set
07-11-29173	Access & Connection Modules.	3	Set
07-11-29174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP containd in subracks with common units & with function units, controllers ,connectors, ETC...	1	Lot
07-11-29175	Full Matrix (duplicated).	3	Unit
07-11-29176	Auxiliary /Engineering order wire.	1	Set
07-11-29177	Telephone Handset.	1	Lot
07-11-29178	Installation Materials & Tools.	1	Lot
07-11-29179	Racks with power supply unit (duplicated)and cable head.	4	Set
07-11-29180	Digital Distribution Frames.	4	Set
07-11-29181	Primary Multiplex (PCM-30CH.) Subrack with common units & channel PCB's of different configurations.	3	Set
07-11-29182	Equipment craft terminal for programmed control and display with operation soft ware .	1	Set
07-11-29183	Spare parts & spare units.	1	Lot
07-11-29184	Installation materials & tools.	1	Lot
07-11-29185	Documentation.	1	Set
07-11-29189	Network Management Equipment	1	Lot
07-11-29190	Central Network Management System platform(Hard ware)	0	Lot
07-11-29191	Central Network Management System software packages.	0	Set
07-11-29192	Local Network Management Equipment (craft terminals).	1	Lot
07-11-29193	Mediation , Interface, and connection cards &modules.	1	Lot
07-11-29194	Installation Materials & Tools.	1	Lot
07-11-29195	Documentation..	1	Set
07-11-29199	Test Instruments	1	Lot
07-11-29200	Digital Multimeter.	1	Set
07-11-29201	Frequency Counter .	0	Set
07-11-29202	Power Meter .	0	Set
07-11-29203	PCM Multiplex Tester .	1	Set
07-11-29204	RF Sweep Generator .	0	Set
07-11-29205	VSWR Test Set.	0	Set
07-11-29206	Scalar Network Analyzer .	0	Set
07-11-29207	RF Spectrum Analyzer.	0	Set
07-11-29208	SDH Analyzer for STM-1	0	Set
07-11-29209	TX / RX MW Link Analyzer .	0	Set
07-11-29210	PDH Analyzer (2Mb/s).	0	Set
07-11-29211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-29212	Vedio Test Set.	0	Set
07-11-29213	RF Attenuators Fixed & Variable (0 - 60)DB.	0	Set
07-11-29214	cables & Adapters.	1	Set
07-11-29215	waveguide / Coax. Adapters.	1	Set
07-11-29216	Documentation.	1	Set
07-11-29219	Specific Tools	1	Lot
07-11-29220	20 Ton Lorry with crane & winch.	0	Unit

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-29221	Specific Maintenance tools	1	Lot
07-11-29222	Station tools	1	Lot
07-11-29223	Special tools for waveguide.	1	Lot
07-11-29224	Installation tools.	1	Lot
07-11-29229	Services	1	Lot
07-11-29230	Factory Training Abroad.	1	Trainee
07-11-29231	Training In Iraq.	3	Trainee
07-11-29232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name : RIFAI		
07-11-30100	SDH Microwave Radio Equipment	1	Lot
07-11-30101	STM-1, 6GHZ (3+1), (2+1) 11GHZRadio Terminal With Frequency & Space Diversity all complete.	3	Set
07-11-30102	128 QAM Modems Modules.	11	Set
07-11-30103	Protection Switch.	3	Set
07-11-30104	Engineering order wire channel.	2	Set
07-11-30105	2Mb/s auxiliary traffic.	3	Set
07-11-30106	Interface to central Network	3	Set
07-11-30107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-30108	Rack with 48V. d/c unit (duplicated).	4	Set
07-11-30109	Installation & Maintenance tools & materials.	1	Lot
07-11-30110	Spare parts & spare units.	1	lot
07-11-30111	Documentation.	1	Set
07-11-30119	Microwave Antennas	1	Lot
07-11-30120	Parabolic Dish (2.43.7m. diameter).	5	Set
07-11-30121	Antenna Radiation Element with (1 / 2)Ports.	5	Set
07-11-30122	Connector Flanges.	5	Set
07-11-30123	Tower Attachment.	5	Set
07-11-30124	Installation & Maintenance tools & materials.	5	Set
07-11-30129	Microwave Feeders	1	Lot
07-11-30130	Elliptical waveguide for 8/6 GHZ band	500	Meter
07-11-30131	Medium capacity dehydrator.	1	Unit
07-11-30132	Pressure Window.	5	Unit
07-11-30133	Fixture clamps.	5	Set
07-11-30134	Earthing Kits.	5	Set
07-11-30135	Installation materials & tools.	2	Set
07-11-30136	Documentation.	1	Set
07-11-30139	DC Power Plant	1	Lot
07-11-30143	Modular switched rectifier system 48V / 30Ampere module (4+1)	1	Set
07-11-30141	48V, 300Ah LeadAcid SealedBatteries(2sets).	1	Lot
07-11-30142	Cabinet.	2	Set
07-11-30143	Installation materials , cables, tools.	1	Set
07-11-30144	Documentation.	1	Set
07-11-30149	Air Conditioners	1	Lot
07-11-30150	Duplicated 24000 BTU Unit.	2	Set
07-11-30151	Piping & installation materials & fixtures.	2	Set
07-11-30152	Spare parts.	2	Set
07-11-30153	Documentation.	2	Set
07-11-30159	Diesel Engine Generator	1	Lot
07-11-30160	Capacity 50 KVA, Dual Set.	1	Set
07-11-30161	Daily Fuel Tank.	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-30162	Fan.	1	Set
07-11-30163	Piping.	1	Set
07-11-30164	Control cubicle & Alarms.	1	Set
07-11-30165	Installation Materials & Tools.	1	lot
07-11-30166	Spare parts & PCB's.	1	lot
07-11-30167	Documentation.	1	Set
07-11-30169	SDH Multiplex Equipment	1	Lot
07-11-30170	-STM-4 Mutliplexer Subrack with redundant common units	2	Set
07-11-30171	STM1 Multiplex Subrack with redundant common units	1	Set
07-11-30172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	3	Set
07-11-30173	Access & Connection Modules.	2	Set
07-11-30174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP contained in subracks with common units & with function units, controllers ,connectors, ETC.....	7	Lot
07-11-30175	Full Matrix (duplicated).	4	Unit
07-11-30176	Auxiliary /Engineering order wire.	1	Set
07-11-30177	Telephone Handset.	1	Lot
07-11-30178	Installation Materials & Tools.	2	Lot
07-11-30179	Racks with power supply unit (duplicated)and cable head.	4	Set
07-11-30180	Digital Distribution Frames.	4	Set
07-11-30183	Primary Multiplex (PCM30CH.) Subrack with common units & channel PCB's of different configurations.	1	Set
07-11-30182	Equipment craft terminal for programmed control and display with operation soft ware .	2	Set
07-11-30183	Spare parts & spare units.	2	Lot
07-11-30184	Installation materials & tools.	2	Lot
07-11-30185	Documentation.	1	Set
07-11-30189	Network Management Equipment	1	Lot
07-11-30190	Central Network Management System platform(Hard ware)	0	Lot
07-11-30191	Central Network Management System software packages.	0	Set
07-11-30192	Local Network Management Equipment (craft terminals).	0	Lot
07-11-30193	Mediation , Interface, and connection cards &modules.	0	Lot
07-11-30194	Installation Materials & Tools.	0	Lot
07-11-30195	Documentation..	0	Set
07-11-30199	Test Instruments	1	Lot
07-11-30200	Digital Multimeter.	1	Set
07-11-30201	Frequency Counter .	1	Set
07-11-30202	Power Meter .	1	Set
07-11-30203	PCM Multiplex Tester .	1	Set
07-11-30204	RF Sweep Generator .	0	Set
07-11-30205	VSWR Test Set.	0	Set
07-11-30206	Scalar Network Analyzer .	0	Set
07-11-30207	RF Spectrum Analyzer.	0	Set
07-11-30208	SDH Analyzer for STM-1	0	Set
07-11-30209	TX / RX MW Link Analyzer .	0	Set
07-11-30210	PDH Analyzer (2Mb/s).	0	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-30211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-30212	Vedio Test Set.	1	Set
07-11-30213	RF Attenuators Fixed & Variable (0 - 60)DB.	1	Set
07-11-30214	Cables & Adapters.	1	Set
07-11-30215	Waveguide / Coax. Adapters.	1	Set
07-11-30216	Documentation.	1	Set
07-11-30219	Specific Tools	1	Lot
07-11-30220	20 Ton Lorry with crane & winch.	0	Unit
07-11-30221	Specific Maintenance Tools	1	Lot
07-11-30222	Station Tools	1	Lot
07-11-30223	Special Tools for waveguide.	1	Lot
07-11-30224	Installation Tools.	1	Lot
07-11-30229	Services	1	Lot
07-11-30230	Factory Training Abroad.	1	Trainee
07-11-30231	Training In Iraq.	3	Trainee
07-11-30232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name : HAIY		
07-11-31100	SDH Microwave Radio Equipment	1	Lot
07-11-31101	STM-1, 6GHZ (3+1), (2+1) 11GHZRadio Terminal With Frequency & Space Diversity all complete.	3	Set
07-11-31102	128 QAM Modems Modules.	11	Set
07-11-31103	Protection Switch.	3	Set
07-11-31104	Engineering order wire channel.	2	Set
07-11-31105	2Mb/s auxiliary traffic.	3	Set
07-11-31106	Interface to central Network	3	Set
07-11-31107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-31108	Rack with 48V. d/c unit (duplicated).	4	Set
07-11-31109	Installation & Maintenance tools & materials.	1	Lot
07-11-31110	Spare parts & spare units.	1	lot
07-11-31111	Documentation.	1	Set
07-11-31119	Microwave Antennas	1	Lot
07-11-31120	Parabolic Dish (2.4-3.7m. diameter).	5	Set
07-11-31121	Antenna Radiation Element with (1 / 2)Ports.	5	Set
07-11-31122	Connector Flanges.	5	Set
07-11-31123	Tower Attachment.	5	Set
07-11-31124	Installation & Maintenance tools & materials	5	Set
07-11-31129	Microwave Feeders	1	Lot
07-11-31130	Elliptical waveguide for 8/6 GHZ band	500	Meter
07-11-31131	Medium capacity dehydrator.	1	Unit
07-11-31132	Pressure Window.	5	Unit
07-11-31133	Fixture clamps.	5	Set
07-11-31134	Earthing Kits.	5	Set
07-11-31135	Installation materials & tools.	2	Set
07-11-31136	Documentation.	1	Set
07-11-31139	DC Power Plant	1	Lot
07-11-31140	Modular switched rectifier system 48V/30Ampere module (4+1) configuration.	1	Set
07-11-31141	48V, 300Ah Lead Acid Sealed Batteries(2sets).	1	Lot
07-11-31142	Cabinet.	2	Set
07-11-31143	Installation materials , cables, tools.	1	Set
07-11-31144	Documentation.	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-31149	Air Conditioners	1	Lot
07-11-31150	Duplicated 24000 BTU Unit.	2	Set
07-11-31151	Piping & installation materials & fixtures.	2	Set
07-11-31152	Spare parts.	2	Set
07-11-31153	Documentation.	2	Set
07-11-31159	Diesel Engine Generator	1	Lot
07-11-31160	Capacity 50 KVA, Dual Set.	1	Set
07-11-31161	Daily Fuel Tank.	1	Set
07-11-31162	Fan.	1	Set
07-11-31163	Piping.	1	Set
07-11-31164	Control cubicle & Alarms.	1	Set
07-11-31165	Installation Materials & Tools.	1	lot
07-11-31166	Spare parts & PCB's.	1	lot
07-11-31167	Documentation.	1	Set
07-11-31169	SDH Multiplex Equipment	1	Lot
07-11-31170	STM4 Mutliplexer Subrack with redundant common units	2	Set
07-11-31171	STM1 Multiplex Subrack with redundant common units	1	Set
07-11-31172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	3	Set
07-11-31173	Access & Connection Modules.	2	Set
07-11-31174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP contained in subracks with common units & with function units, controllers,connectors, ETC.....	7	Lot
07-11-31175	Full Matrix (duplicated).	4	Unit
07-11-31176	Auxiliary /Engineering order wire.	1	Set
07-11-31177	Telephone Handset.	1	Lot
07-11-31178	Installation Materials & Tools.	2	Lot
07-11-31179	Racks with power supply unit (duplicated)and cable head.	4	Set
07-11-31180	Digital Distribution Frames.	4	Set
07-11-31181	Primary Multiplex (PCM30CH.) Subrack with common units & channel PCB's of different configurations.	1	Set
07-11-31182	Equipment craft terminal for programmed control and display with operation soft ware .	2	Set
07-11-31183	Spare parts & spare units.	2	Lot
07-11-31184	Installation materials & tools.	2	Lot
07-11-31185	Documentation.	1	Set
07-11-31189	Network Management Equipment	1	Lot
07-11-31190	Central Network Management System platform(Hard ware)	0	Lot
07-11-31191	Central Network Management System software packages.	0	Set
07-11-31192	Local Network Management Equipment (craft terminals).	0	Lot
07-11-31193	Mediation , Interface, and connection cards &modules.	0	Lot
07-11-31194	Installation Materials & Tools.	0	Lot
07-11-31195	Documentation..	0	Set
07-11-31199	Test Instruments	1	Lot
07-11-31200	Digital Multimeter.	1	Set
07-11-31201	Frequency Counter .	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-31202	Power Meter .	1	Set
07-11-31203	PCM Multiplex Tester .	1	Set
07-11-31204	RF Sweep Generator .	0	Set
07-11-31205	VSWR Test Set.	0	Set
07-11-31206	Scalar Network Analyzer .	0	Set
07-11-31207	RF Spectrum Analyzer.	0	Set
07-11-31208	SDH Analyzer for STM-1	0	Set
07-11-31209	TX / RX MW Link Analyzer .	0	Set
07-11-31210	PDH Analyzer (2Mb/s).	0	Set
07-11-31211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-31212	Vedio Test Set.	1	Set
07-11-31213	RF Attenuators Fixed & Variable (0 60)DB.	1	Set
07-11-31214	Cables & Adapters.	1	Set
07-11-31215	Waveguide / Coax. Adapters.	1	Set
07-11-31216	Documentation.	1	Set
07-11-31219	Specific Tools	1	Lot
07-11-31220	20 Ton Lorry with crane & winch.	0	Unit
07-11-31221	Specific Maintenance Tools	1	Lot
07-11-31222	Station Tools	1	Lot
07-11-31223	Special Tools for waveguide.	1	Lot
07-11-31224	Installation Tools.	1	Lot
07-11-31229	Services	1	Lot
07-11-31230	Factory Training Abroad.	1	Trainee
07-11-31231	Training In Iraq.	3	Trainee
07-11-31232	Supervision Services (Supplier Expert).	1	Expert
Site - Name : Q.SAKAR			
07-11-32100	SDH Microwave Radio Equipment	1	Lot
07-11-32101	STM1, 6GHZ (3+1), (2+1) 11GHZRadio Terminal With Frequency & Space Diversity all complete.	3	Set
07-11-32102	128 QAM Modems Modules.	11	Set
07-11-32103	Protection Switch.	3	Set
07-11-32104	Engineering order wire channel.	2	Set
07-11-32105	2Mb/s auxiliary traffic.	3	Set
07-11-32106	Interface to central Network	3	Set
07-11-32107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-32108	Rack with 48V. d/c unit (duplicated).	4	Set
07-11-32109	Installation & Maintenance tools & materials.	1	Lot
07-11-32110	Spare parts & spare units.	1	lot
07-11-32111	Documentation	1	Set
07-11-32119	Microwave Antennas	1	Lot
07-11-32120	Parabolic Dish (2.43.7m. diameter).	5	Set
07-11-32121	-Antenna Radiation Element with (1 / 2)Ports.	5	Set
07-11-32122	Connector Flanges.	5	Set
07-11-32123	Tower Attachment.	5	Set
07-11-32124	Installation & Maintenance tools & materials.	5	Set
07-11-32129	Microwave Feeders	1	Lot
07-11-32130	Elliptical waveguide for 8/6 GHZ band	500	Meter
07-11-32131	Medium capacity dehydrator.	1	Unit
07-11-32132	Pressure Window.	5	Unit
07-11-32133	Fixture clamps.	5	Set
07-11-32134	Earthing Kits.	5	Set
07-11-32135	Installation materials & tools.	2	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-32136	Documentation.	1	Set
07-11-32139	DC Power Plant	1	Lot
07-11-32142	Modular switched rectifier system 48V / 30Ampere module (4+1)	1	Set
07-11-32141	48V, 300Ah LeadAcid SealedBatteries(2sets).	1	Lot
07-11-32142	Cabinet.	2	Set
07-11-32143	Installation materials , cables, tools.	1	Set
07-11-32144	Documentation.	1	Set
07-11-32149	Air Conditioners	1	Lot
07-11-32150	Duplicated 24000 BTU Unit.	2	Set
07-11-32151	Piping & installation materials & fixtures.	2	Set
07-11-32152	Spare parts.	2	Set
07-11-32153	Documentation.	2	Set
07-11-32159	Diesel Engine Generator	1	Lot
07-11-32160	Capacity 50 KVA, Dual Set.	1	Set
07-11-32161	Daily Fuel Tank.	1	Set
07-11-32162	Fan.	1	Set
07-11-32163	Piping.	1	Set
07-11-32164	Control cubicle & Alarms.	1	Set
07-11-32165	Installation Materials & Tools.	1	lot
07-11-32166	Spare parts & PCB's.	1	lot
07-11-32167	Documentation.	1	Set
07-11-32169	SDH Multiplex Equipment	1	Lot
07-11-32170	STM-4 Mutliplexer Subrack with redundant common units	2	Set
07-11-32171	STM-1 Multiplex Subrack with redundant common units	1	Set
07-11-32172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	3	Set
07-11-32173	Access & Connection Modules.	2	Set
07-11-32174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP contained in subracks with common units & with function units, controllers,connectors, ETC.....	7	Lot
07-11-32175	Full Matrix (duplicated).	4	Unit
07-11-32176	Auxiliary /Engineering order wire.	1	Set
07-11-32177	Telephone Handset.	1	Lot
07-11-32178	Installation Materials & Tools.	2	Lot
07-11-32179	Racks with power supply unit (duplicated)and cable head.	4	Set
07-11-32180	Digital Distribution Frames.	4	Set
07-11-32181	Primary Multiplex (PCM30CH.) Subrack with common units & channel PCB's of different configurations.	1	Set
07-11-32182	Equipment craft terminal for programmed control and display with operation soft ware .	2	Set
07-11-32183	Spare parts & spare units.	2	Lot
07-11-32184	Installation materials & tools.	2	Lot
07-11-32185	Documentation.	1	Set
07-11-32189	Network Management Equipment	1	Lot
07-11-32190	Central Network Management System platform(Hard ware)	0	Lot
07-11-32291	Central Network Management System software packages.	0	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-32292	Local Network Management Equipment (craft terminals).	0	Lot
07-11-32293	Mediation , Interface, and connection cards & modules.	0	Lot
07-11-32294	Installation Materials & Tools.	0	Lot
07-11-32195	Documentation..	0	Set
07-11-32199	Test Instruments	1	Lot
07-11-32200	Digital Multimeter.	1	Set
07-11-32201	Frequency Counter .	1	Set
07-11-32202	Power Meter .	1	Set
07-11-32203	PCM Multiplex Tester .	1	Set
07-11-32204	RF Sweep Generator .	0	Set
07-11-32205	VSWR Test Set.	0	Set
07-11-32206	Scalar Network Analyzer .	0	Set
07-11-32207	RF Spectrum Analyzer.	0	Set
07-11-32208	SDH Analyzer for STM-1	0	Set
07-11-32209	TX / RX MW Link Analyzer .	0	Set
07-11-32210	PDH Analyzer (2Mb/s).	0	Set
07-11-32211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-32212	Vedio Test Set.	1	Set
07-11-32213	RFAttenuators Fixed & Variable (0 -	1	Set
07-11-32214	Cables & Adapters.	1	Set
07-11-32215	Waveguide / Coax. Adapters.	1	Set
07-11-32216	Documentation.	1	Set
07-11-32219	Specific Tools	1	Lot
07-11-32220	20 Ton Lorry with crane & winch.	0	Unit
07-11-32221	Specific Maintenance Tools	1	Lot
07-11-32222	Station Tools	1	Lot
07-11-32223	Special Tools for waveguide.	1	Lot
07-11-32224	Installation Tools.	1	Lot
07-11-32229	Services	1	Lot
07-11-32230	Factory Training Abroad.	1	Trainee
07-11-32231	Training In Iraq.	3	Trainee
07-11-32232	Supervision Services (Supplier Expert).	1	Expert
07-11-33100	SDH Microwave Radio Equipment	1	Lot
07-11-33101	STM1, 6GHZ (3+1), (2+1) 11GHZRadio Terminal With Frequency & Space Diversity all complete.	3	Set
07-11-33102	128 QAM Modems Modules.	11	Set
07-11-33103	Protection Switch.	3	Set
07-11-33104	Engineering order wire channel.	2	Set
07-11-33105	2Mb/s auxiliary traffic.	3	Set
07-11-33106	Interface to central Network	3	Set
07-11-33107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-33108	Rack with 48V. d/c unit (duplicated).	4	Set
07-11-33109	Installation & Maintenance tools & materials.	1	Lot
07-11-33110	Spare parts & spare units.	1	lot
07-11-33111	Documentation.	1	Set
07-11-33119	Microwave Antennas	1	Lot
07-11-33120	Parabolic Dish (2.43.7m. diameter).	5	Set
07-11-33121	Antenna Radiation Element with (1 / 2)Ports.	5	Set
07-11-33122	Connector Flanges.	5	Set
07-11-33123	Tower Attachment.	5	Set
07-11-33124	Installation & Maintenance tools & materials.	5	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-33129	Microwave Feeders	1	Lot
07-11-33130	Elliptical waveguide for 8/6 GHZ band	500	Meter
07-11-33131	Medium capacity dehydrator.	1	Unit
07-11-33132	Pressure Window.	5	Unit
07-11-33133	Fixture clamps.	5	Set
07-11-33134	Earthing Kits.	5	Set
07-11-33135	Installation materials & tools.	2	Set
07-11-33136	Documentation.	1	Set
07-11-33139	DC Power Plant	1	Lot
07-11-33140	Modular switched rectifier system 48V / 30Ampere module (4+1)	1	Set
07-11-33141	48V, 300Ah LeadAcid SealedBatteries(2sets).	1	Lot
07-11-33142	Cabinet.	2	Set
07-11-33143	Installation materials , cables, tools.	1	Set
07-11-33144	Documentation.	1	Set
07-11-33149	Air Conditioners	1	Lot
07-11-33150	Duplicated 24000 BTU Unit.	2	Set
07-11-33151	Piping & installation materials & fixtures.	2	Set
07-11-33152	Spare parts.	2	Set
07-11-33153	Documentation.	2	Set
07-11-33159	Diesel Engine Generator	1	Lot
07-11-33160	Capacity 50 KVA, Dual Set.	1	Set
07-11-33161	Daily Fuel Tank.	1	Set
07-11-33162	Fan.	1	Set
07-11-33163	Piping.	1	Set
07-11-33164	Control cubicle & Alarms.	1	Set
07-11-33165	Installation Materials & Tools.	1	lot
07-11-33166	Spare parts & PCB's.	1	lot
07-11-33167	Documentation.	1	Set
07-11-33169	SDH Multiplex Equipment	1	Lot
07-11-33170	STM-4 Mutliplexer Subrack with redundant common units	2	Set
07-11-33171	STM1 Multiplex Subrack with redundant common units	1	Set
07-11-33172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	3	Set
07-11-33173	Access & Connection Modules.	2	Set
07-11-33174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP contained in subracks with common units & with function units, controllers,connectors, ETC.....	7	Lot
07-11-33175	Full Matrix (duplicated).	4	Unit
07-11-33176	Auxiliary /Engineering order wire.	1	Set
07-11-33177	Telephone Handset.	1	Lot
07-11-33178	Installation Materials & Tools.	2	Lot
07-11-33179	Racks with power supply unit (duplicated)and cable head.	4	Set
07-11-33180	Digital Distribution Frames.	4	Set
07-11-33181	Primary Multiplex (PCM30CH.) Subrack with common units & channel PCB's of different configurations.	1	Set
07-11-33182	Equipment craft terminal for programmed control and display with operation soft ware .	2	Set
07-11-33183	Spare parts & spare units.	2	Lot

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-33184	Installation materials & tools.	2	Lot
07-11-33185	Documentation.	1	Set
07-11-33189	Network Management Equipment	1	Lot
07-11-33190	Central Network Management System platform(Hard ware)	0	Lot
07-11-33191	Central Network Management System software packages.	0	Set
07-11-33192	Local Network Management Equipment (craft terminals).	0	Lot
07-11-33193	Mediation , Interface, and connection cards &modules.	0	Lot
07-11-33194	Installation Materials & Tools.	0	Lot
07-11-33195	Documentation..	0	Set
07-11-33199	Test Instruments	1	Lot
07-11-33200	Digital Multimeter.	1	Set
07-11-33201	Frequency Counter .	1	Set
07-11-33202	Power Meter .	1	Set
07-11-33203	PCM Multiplex Tester .	1	Set
07-11-33204	RF Sweep Generator .	0	Set
07-11-33205	VSWR Test Set.	0	Set
07-11-33206	Scalar Network Analyzer .	0	Set
07-11-33207	RF Spectrum Analyzer.	0	Set
07-11-33208	SDH Analyzer for STM-1	0	Set
07-11-33209	TX / RX MW Link Analyzer .	0	Set
07-11-33210	PDH Analyzer (2Mb/s).	0	Set
07-11-33211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-33212	Vedio Test Set.	1	Set
07-11-33213	RF Attenuators Fixed & Variable (0 60)DB.	1	Set
07-11-33214	Cables & Adapters.	1	Set
07-11-33215	Waveguide / Coax. Adapters.	1	Set
07-11-33216	Documentation.	1	Set
07-11-33219	Specific Tools	1	Lot
07-11-33220	20 Ton Lorry with crane & winch.	0	Unit
07-11-33221	Specific Maintenance Tools	1	Lot
07-11-33222	Station Tools	1	Lot
07-11-33223	Special Tools for waveguide.	1	Lot
07-11-33224	Installation Tools.	1	Lot
07-11-33229	Services	1	Lot
07-11-33230	Factory Training Abroad.	1	Trainee
07-11-33231	Training In Iraq.	3	Trainee
07-11-33232	Supervision Services (Supplier Expert).	1	Expert
Site - Name : NASIR-T			
07-11-34100	SDH Microwave Radio Equipment	1	Lot
07-11-34101	STM1, 6GHZ (3+1), (2+1) 11GHZRadio Terminal With Frequency & Space Diversity all complete.	3	Set
07-11-34102	128 QAM Modems Modules.	11	Set
07-11-34103	Protection Switch.	3	Set
07-11-34104	Engineering order wire channel.	2	Set
07-11-34105	2Mb/s auxiliary traffic.	3	Set
07-11-34106	Interface to central Network	3	Set
07-11-34107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-34108	Rack with 48V. d/c unit (duplicated).	4	Set
07-11-34109	Installation & Maintenance tools & materials.	1	Lot
07-11-34110	Spare parts & spare units.	1	lot

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-34111	Documentation.	1	Set
07-11-34119	Microwave Antennas	1	Lot
07-11-34120	Parabolic Dish (2.43.7m. diameter).	5	Set
07-11-34121	Antenna Radiation Element with (1 / 2)Ports.	5	Set
07-11-34122	Connector Flanges.	5	Set
07-11-34123	Tower Attachment.	5	Set
07-11-34124	Installation & Maintenance tools & materials.	5	Set
07-11-34129	Microwave Feeders	1	Lot
07-11-34130	Elliptical waveguide for 8/6 GHZ band	500	Meter
07-11-34131	Medium capacity dehydrator.	1	Unit
07-11-34132	Pressure Window.	5	Unit
07-11-34133	Fixture clamps.	5	Set
07-11-34134	Earthing Kits.	5	Set
07-11-34135	Installation materials & tools.	2	Set
07-11-34136	Documentation.	1	Set
07-11-34139	DC Power Plant	1	Lot
07-11-34140	Modular switched rectifier system 48V / 30Ampere module (4+1)	1	Set
07-11-34141	48V, 300Ah LeadAcid SealedBatteries(2sets).	1	Lot
07-11-34142	Cabinet.	2	Set
07-11-34143	Installation materials , cables, tools.	1	Set
07-11-34144	Documentation.	1	Set
07-11-34149	Air Conditioners	1	Lot
07-11-34150	Duplicated 24000 BTU Unit.	2	Set
07-11-34151	Piping & installation materials & fixtures.	2	Set
07-11-34152	Spare parts.	2	Set
07-11-34153	Documentation.	2	Set
07-11-34159	Diesel Engine Generator	1	Lot
07-11-34160	Capacity 50 KVA, Dual Set.	1	Set
07-11-34161	Daily Fuel Tank.	1	Set
07-11-34162	Fan.	1	Set
07-11-34163	Piping.	1	Set
07-11-34164	Control cubicle & Alarms.	1	Set
07-11-34165	Installation Materials & Tools.	1	lot
07-11-34166	Spare parts & PCB's.	1	lot
07-11-34167	Documentation.	1	Set
07-11-34169	SDH Multiplex Equipment	1	Lot
07-11-34170	STM-4 Mutliplexer Subrack with redundant common units	2	Set
07-11-34171	STM1 Multiplex Subrack with redundant common units	1	Set
07-11-34172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	3	Set
07-11-34173	Access & Connection Modules.	2	Set
07-11-34174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP contained in subracks with common units & with function units, controllers,connectors, ETC.....	7	Lot
07-11-34175	Full Matrix (duplicated).	4	Unit
07-11-34176	Auxiliary /Engineering order wire.	1	Set
07-11-34177	Telephone Handset.	1	Lot
07-11-34178	Installation Materials & Tools.	2	Lot

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-34179	Racks with power supply unit (duplicated)and cable head.	4	Set
07-11-34180	Digital Distribution Frames.	4	Set
07-11-34181	Primary Multiplex (PCM30CH.) Subrack with common units & channel PCB's of different configurations.	1	Set
07-11-34182	Equipment craft terminal for programmed control and display with operation software .	2	Set
07-11-34183	Spare parts & spare units.	2	Lot
07-11-34184	Installation materials & tools.	2	Lot
07-11-34185	Documentation.	1	Set
07-11-34189	Network Management Equipment	1	Lot
07-11-34190	Central Network Management System platform(Hard ware)	0	Lot
07-11-34191	Central Network Management System software packages.	0	Set
07-11-34192	Local Network Management Equipment (craft terminals).	0	Lot
07-11-34193	Mediation , Interface, and connection cards &modules.	0	Lot
07-11-34194	Installation Materials & Tools.	0	Lot
07-11-34195	Documentation..	0	Set
07-11-34199	Test Instruments	1	Lot
07-11-34200	Digital Multimeter.	1	Set
07-11-34201	Frequency Counter .	1	Set
07-11-34202	Power Meter .	1	Set
07-11-34203	PCM Multiplex Tester .	1	Set
07-11-34204	RF Sweep Generator .	0	Set
07-11-34205	VSWR Test Set.	0	Set
07-11-34206	Scalar Network Analyzer .	0	Set
07-11-34207	RF Spectrum Analyzer.	0	Set
07-11-34208	SDH Analyzer for STM1	0	Set
07-11-34209	TX / RX MW Link Analyzer .	0	Set
07-11-34210	PDH Analyzer (2Mb/s).	0	Set
07-11-34211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-34212	Video Test Set.	1	Set
07-11-34213	RF Attenuators Fixed & Variable (0 - 60)DB.	1	Set
07-11-34214	Cables & Adapters.	1	Set
07-11-34215	Waveguide / Coax. Adapters.	1	Set
07-11-34216	Documentation.	1	Set
07-11-34219	Specific Tools	1	Lot
07-11-34220	20 Ton Lorry with crane & winch.	0	Unit
07-11-34221	Specific Maintenance Tools	1	Lot
07-11-34222	Station Tools	1	Lot
07-11-34223	Special Tools for waveguide.	1	Lot
07-11-34224	Installation Tools.	1	Lot
07-11-34229	Services	1	Lot
07-11-34230	Factory Training Abroad.	1	Trainee
07-11-34231	Training In Iraq.	3	Trainee
07-11-34232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name : SALHIYA-T		
07-11-35100	SDH Microwave Radio Equipment	1	Lot
07-11-35101	STM1, 6GHZ (1+1) Radio Terminal With Frequency & Space Diversity all	2	Set
07-11-35102	128 QAM Modems Modules.	2	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-35103	Protection Switch.	2	Set
07-11-35104	Engineering order wire channel.	1	Set
07-11-35105	2Mb/s auxiliary traffic.	1	Set
07-11-35106	Interface to central Network	1	Set
07-11-35107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-35108	Rack with 48V. d/c unit (duplicated).	1	Set
07-11-35109	Installation & Maintenance tools & materials.	1	Lot
07-11-35110	Spare parts & spare units.	1	lot
07-11-35111	Documentation.	1	Set
07-11-35119	Microwave Antennas	1	Lot
07-11-35120	Parabolic Dish (2.43.7m. diameter).	2	Set
07-11-35121	Antenna Radiation Element with (1 / 2)Ports.	1	Set
07-11-35122	Connector Flanges.	1	Set
07-11-35123	Tower Attachment.	1	Set
07-11-35124	Installation & Maintenance tools & materials.	1	Set
07-11-35129	Microwave Feeders	1	Lot
07-11-35130	Elliptical waveguide for 8/6 GHZ band	200	Meter
07-11-35131	Medium capacity dehydrator.	1	Unit
07-11-35132	Pressure Window.	1	Unit
07-11-35133	Fixture clamps.	1	Set
07-11-35134	Earthing Kits.	1	Set
07-11-35135	Installation materials & tools.	1	Set
07-11-35136	Documentation.	1	Set
07-11-35139	DC Power Plant	1	Lot
07-11-35140	Modular switched rectifier system 48V / 30Ampere module (4+1)	1	Set
07-11-35141	48V, 120Ah LeadAcid SealedBatteries(2sets).	1	Lot
07-11-35142	Cabinet.	2	Set
07-11-35143	Installation materials , cables, tools.	1	Set
07-11-35144	Documentation.	1	Set
07-11-35149	Air Conditioners	1	Lot
07-11-35150	Duplicated 24000 BTU Unit.	2	Set
07-11-35151	Piping & installation materials & fixtures.	2	Set
07-11-35152	Spare parts.	2	Set
07-11-35153	Documentation.	2	Set
07-11-35159	Diesel Engine Generator	1	Lot
07-11-35160	Capacity 50 KVA, Dual Set.	1	Set
07-11-35161	Daily Fuel Tank.	1	Set
07-11-35162	Fan.	1	Set
07-11-35163	Piping.	1	Set
07-11-35164	Control cubicle & Alarms.	1	Set
07-11-35165	Installation Materials & Tools.	1	lot
07-11-35166	Spare parts & PCB's	1	lot
07-11-35167	Documentation.	1	Set
07-11-35169	SDH Multiplex Equipment	1	Lot
07-11-35170	STM-4 Mutliplexer Subrack with redundant common units	0	Set
07-11-35171	STM1 Multiplex Subrack with redundant common units	1	Set
07-11-35172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch, 7x2Mb/s).	2	Set
07-11-35173	Access & Connection Modules.	2	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-35174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP contained in subracks with common units & with function units, controllers,connectors, ETC.....	3	Lot
07-11-35175	Full Matrix (duplicated).	1	Unit
07-11-35176	Auxiliary /Engineering order wire.	1	Set
07-11-35177	Telephone Handset.	1	Lot
07-11-35178	Installation Materials & Tools.	1	Lot
07-11-35179	Racks with power supply unit (duplicated)and cable head.	1	Set
07-11-35180	Digital Distribution Frames.	1	Set
07-11-35181	Primary Multiplex (PCM30CH.) Subrack with common units & channel PCB's of different configurations.	1	Set
07-11-35182	Equipment craft terminal for programmed control and display with operation soft ware .	1	Set
07-11-35183	Spare parts & spare units.	1	Lot
07-11-35184	Installation materials & tools.	1	Lot
07-11-35185	Documentation.	1	Set
07-11-35189	Network Management Equipment	1	Lot
07-11-35190	Central Network Management System platform(Hard ware)	0	Lot
07-11-35191	Central Network Management System software packages.	0	Set
07-11-35192	Local Network Management Equipment (craft terminals).	0	Lot
07-11-35193	Mediation , Interface, and connection cards &modules.	0	Lot
07-11-35194	Installation Materials & Tools.	0	Lot
07-11-35195	Documentation..	0	Set
07-11-35119	Test Instruments	1	Lot
07-11-35200	Digital Multimeter.	1	Set
07-11-35201	Frequency Counter .	1	Set
07-11-35202	Power Meter .	0	Set
07-11-35203	PCM Multiplex Tester .	1	Set
07-11-35204	RF Sweep Generator .	0	Set
07-11-35205	VSWR Test Set.	0	Set
07-11-35206	Scalar Network Analyzer .	0	Set
07-11-35207	RF Spectrum Analyzer.	0	Set
07-11-35208	SDH Analyzer for STM-1	0	Set
07-11-35209	TX / RX MW Link Analyzer .	0	Set
07-11-35210	PDH Analyzer (2Mb/s).	0	Set
07-11-35211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-35212	Vedio Test Set.	1	Set
07-11-35213	RF Attenuators Fixed & Variable (0 - 60)DB.	1	Set
07-11-35214	Cables & Adapters.	1	Set
07-11-35215	Waveguide / Coax. Adapters.	1	Set
07-11-35216	Documentation.	1	Set
07-11-35219	Specific Tools	1	Lot
07-11-35220	-20 Ton Lorry with crane & winch.	0	Unit
07-11-35221	Specific Maintenance Tools	1	Lot
07-11-35222	Station Tools	1	Lot
07-11-35223	Special Tools for waveguide.	1	Lot
07-11-35224	Installation Tools.	1	Lot
07-11-35229	Services	1	Lot

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-35230	Factory Training Abroad.	1	Trainee
07-11-35231	Training In Iraq.	3	Trainee
07-11-35232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name : GARAF-T		
07-11-36100	SDH Microwave Radio Equipment	1	Lot
07-11-36101	STM1, 6GHZ (3+1), (2+1) 11GHZRadio Terminal With Frequency & Space Diversity all complete.	3	Set
07-11-36102	128 QAM Modems Modules.	11	Set
07-11-36103	Protection Switch.	3	Set
07-11-36104	Engineering order wire channel.	2	Set
07-11-36105	2Mb/s auxiliary traffic.	3	Set
07-11-36106	Interface to central Network	3	Set
07-11-36107	Peripherals (Lap Top PC , ETC.....)	1	Set
07-11-36108	Rack with 48V. d/c unit (duplicated).	4	Set
07-11-36109	Installation & Maintenance tools & materials.	1	Lot
07-11-36110	Spare parts & spare units.	1	lot
07-11-36111	Documentation.	1	Set
07-11-36119	Microwave Antennas	1	Lot
07-11-36120	Parabolic Dish (2.43.7m. diameter).	5	Set
07-11-36121	Antenna Radiation Element with (1 / 2)Ports.	5	Set
07-11-36122	Connector Flanges.	5	Set
07-11-36123	Tower Attachment.	5	Set
07-11-36124	Installation & Maintenance tools & materials.	5	Set
07-11-36129	Microwave Feeders	1	Lot
07-11-36130	Elliptical waveguide for 8/6 GHZ band	500	Meter
07-11-36131	Medium capacity dehydrator.	1	Unit
07-11-36132	Pressure Window.	5	Unit
07-11-36133	Fixture clamps.	5	Set
07-11-36134	Earthing Kits.	5	Set
07-11-36135	Installation materials & tools.	2	Set
07-11-36136	Documentation.	1	Set
07-11-36139	DC Power Plant	1	Lot
07-11-36140	Modular switched rectifier system 48V / 30Ampere module (4+1)	1	Set
07-11-36141	48V, 300Ah LeadAcid SealedBatteries(2sets).	1	Lot
07-11-36142	Cabinet.	2	Set
07-11-36143	Installation materials , cables, tools.	1	Set
07-11-36144	Documentation.	1	Set
07-11-36149	Air Conditioners	1	Lot
07-11-36150	Duplicated 24000 BTU Unit.	2	Set
07-11-36151	Piping & installation materials & fixtures.	2	Set
07-11-36152	Spare parts.	2	Set
07-11-36153	Documentation.	2	Set
07-11-36159	Diesel Engine Generator	1	Lot
07-11-36160	Capacity 50 KVA, Dual Set.	1	Set
07-11-36161	Daily Fuel Tank.	1	Set
07-11-36162	Fan.	1	Set
07-11-36163	Piping.	1	Set
07-11-36164	Control cubicle & Alarms.	1	Set
07-11-36165	Installation Materials & Tools.	1	lot
07-11-36166	Spare parts & PCB''s.	1	lot

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-36167	Documentation.	1	Set
07-11-36169	SDH Multiplex Equipment	1	Lot
07-11-36170	STM-4 Mutliplexer Subrack with redundant common units	2	Set
07-11-36171	STM1 Multiplex Subrack with redundant common units	1	Set
07-11-36172	Tributary Cards (3x34Mb/s, 21x2Mb/s,140/155 Mb/s switch , 7x2Mb/s).	3	Set
07-11-36173	Access & Connection Modules.	2	Set
07-11-36173	V-S Encoding-Decoding Equipment 34Mb/s IP/OP contained in subracks with common units & with function units, controllers ,connectors, ETC.....	7	Lot
07-11-36175	Full Matrix (duplicated).	4	Unit
07-11-36176	Auxiliary /Engineering order wire.	1	Set
07-11-36177	Telephone Handset.	1	Lot
07-11-36178	Installation Materials & Tools.	2	Lot
07-11-36179	Racks with power supply unit (duplicated)and cable head.	4	Set
07-11-36180	Digital Distribution Frames.	4	Set
07-11-36183	Primary Multiplex (PCM30CH.) Subrack with common units & channel PCB's of different configurations.	1	Set
07-11-36182	Equipment craft terminal for programmed control and display with operation soft ware .	2	Set
07-11-36183	Spare parts & spare units.	2	Lot
07-11-36184	Installation materials & tools.	2	Lot
07-11-36185	Documentation.	1	Set
07-11-36189	Network Management Equipment	1	Lot
07-11-36190	Central Network Management System platform(Hard ware)	0	Lot
07-11-36191	Central Network Management System software packages.	0	Set
07-11-36192	Local Network Management Equipment (craft terminals).	0	Lot
07-11-36193	Mediation , Interface, and connection cards &modules.	0	Lot
07-11-36194	Installation Materials & Tools.	0	Lot
07-11-36195	Documentation..	0	Set
07-11-36199	Test Instruments	1	Lot
07-11-36200	Digital Multimeter.	1	Set
07-11-36201	Frequency Counter .	1	Set
07-11-36202	Power Meter .	1	Set
07-11-36203	PCM Multiplex Tester .	1	Set
07-11-36204	RF Sweep Generator .	0	Set
07-11-36205	VSWR Test Set.	0	Set
07-11-36206	Scalar Network Analyzer .	0	Set
07-11-36207	RF Spectrum Analyzer.	0	Set
07-11-36208	SDH Analyzer for STM-1	0	Set
07-11-36209	TX / RX MW Link Analyzer .	0	Set
07-11-36210	PDH Analyzer (2Mb/s).	0	Set
07-11-36211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-36212	Vedio Test Set.	1	Set
07-11-36213	RFAttenuators Fixed & Variable (0 -	1	Set
07-11-36214	Cables & Adapters.	1	Set
07-11-36215	Waveguide / Coax. Adapters.	1	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-36216	Documentation.	1	Set
07-11-36219	Specific Tools	1	Lot
07-11-36220	20 Ton Lorry with crane & winch.	0	Unit
07-11-36221	Specific Maintenance Tools	1	Lot
07-11-36222	Station Tools	1	Lot
07-11-36223	Special Tools for waveguide.	1	Lot
07-11-36224	Installation Tools.	3	Lot
07-11-36229	Services	1	Lot
07-11-36230	Factory Training Abroad.	1	Trainee
07-11-36231	Training In Iraq.	3	Trainee
07-11-36232	Supervision Services (Supplier Expert).	1	Expert
	Site - Name : NASRIYA-MW		
07-11-37100	SDH Microwave Radio Equipment	1	Lot
07-11-37101	STM1,6GHZ (3+1), Radio Terminal. With Frequency Diversity / Space Diversity all complete.	1	Set
07-11-37102	128 QAM Modems Modules.	4	Set
07-11-37103	Protection Switch.	1	Set
07-11-37104	Engineering order wire channel.	1	Set
07-11-37105	2Mb/s auxiliary traffic.	3	Set
07-11-37106	Interface to central Network management.	1	Set
07-11-37107	Peripherals (Lap Top PC , etc.....)	1	Set
07-11-37108	Rack with 48V. d/c unit (duplicated).	2	Set
07-11-37109	Installation & Maintenance tools & materials.	1	Set
07-11-37110	Spare parts & spare units.	1	lot
07-11-37111	Documentation.	1	Set
07-11-37119	Microwave Antennas	1	Lot
07-11-37120	Parabolic Dish (2.4m. 3m diameter).	2	Set
07-11-37121	Antenna Radiation Element with (V&H)Ports.	2	Set
07-11-37122	Connector Flanges.	4	Set
07-11-37123	Tower Attachment.	2	Set
07-11-37124	Installation & Maintenance tools & materials.	2	Set
07-11-37129	Microwave Feeders	1	Lot
07-11-37130	Elliptical waveguide for 6 GHZ band .	500	Meter
07-11-37131	Medium capacity dehydrator.	1	Unit
07-11-37132	Pressure Window.		Unit
07-11-37133	Fixture clamps.	6	Set
07-11-37134	Earthing Kits.	6	Set
07-11-37135	Installation materials & tools.	6	Set
07-11-37136	Documentation.	1	Set
07-11-37139	DC Power Plant	1	Lot
07-11-37140	Modular switched rectifier system 48V / 30Ampere module (10+2)	1	Set
07-11-37141	48V,1000AH LeadAcid SealedBatteries(2sets).		Lot
07-11-37142	Cabinet.	1	Set
07-11-37143	Installation materials , cables, tools.	4	Set
07-11-37144	Documentation.	1	Set
07-11-37149	Air Conditioners	1	Lot
07-11-37150	Duplicate 24000 BTU Unit.	1	Set
07-11-37151	Piping & Installation materials & fixtures.	2	Set
07-11-37152	Spare parts.	2	Set
07-11-37153	Documentation.	2	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-37159	Diesel Engine Generator	1	Lot
07-11-37160	Capacity 50 KVA, Dual Set.	1	Set
07-11-37161	Daily Fuel Tank.	1	Set
07-11-37162	Fan.	1	Set
07-11-37163	Piping.	1	Set
07-11-37164	Control cubicle & Alarms.	1	Set
07-11-37165	Installation Materials & Tools.	1	Set
07-11-37166	Spare parts & PCB's	1	Set
07-11-37167	Documentation.	1	Set
07-11-37169	SDH Multiplex Equipment	1	Lot
07-11-37170	STM-4 Mutliplexer Subrack with redundant common units	4	Set
07-11-37171	STM1 Multiplex Subrack with redundant common units	3	Set
07-11-37172	Tributary Cards (3x34Mb/s, 21x2Mb/s, 140/155 Mb/s switch, 7x2Mb/s).	3	Set
07-11-37173	Access & Connection Modules.	3	Set
07-11-37174	V-S Encoding-Decoding Equipment 34Mb/s IP/OP contained in subracks with common units & with function units, controllers, connectors, ETC.....	-	Lot
07-11-37175	Full Matrix (duplicated).	14	Unit
07-11-37176	Auxiliary /Engineering order wire.	2	Set
07-11-37177	Telephone Handset.	2	Lot
07-11-37178	Installation Materials & Tools.	2	Lot
07-11-37179	Racks with power supply unit (duplicated)and cable head.	6	Set
07-11-37180	Digital Distribution Frames.	6	Set
07-11-37181	Primary Multiplex (PCM-30CH) Subrack with common units & channel PCB's of different configurations.	20	Set
07-11-37182	Equipment craft terminal for programmed control and display with operation software	2	Unit
07-11-37183	Spare parts & spare units.	2	Lot
07-11-37184	Installation materials & tools.	2	Lot
07-11-37185	Documentation.	2	Set
07-11-37189	Network Management Equipment	1	Lot
07-11-37190	Central Network Management System platform(Hard ware)	1	Lot
07-11-37191	Central Network Management System software packages.	1	Set
07-11-37192	Local Network Management Equipment (craft terminals).	1	Lot
07-11-37193	Mediation , Interface, and connection cards & modules.	1	Lot
07-11-37194	Installation Materials & Tools.	1	Lot
07-11-37195	Documentation..	1	Set
07-11-37199	Test Instruments	1	Lot
07-11-37200	Digital Multimeter.	2	Set
07-11-37201	Frequency Counter .	1	Set
07-11-37202	Power Meter .	1	Set
07-11-37203	PCM Multiplex Tester .	1	Set
07-11-37204	RF Sweep Generator .	0	Set
07-11-37205	VSWR Test Set.	0	Set
07-11-37206	Scalar Network Analyzer .	0	Set
07-11-37207	RF Spectrum Analyzer.	0	Set

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
07-11-37208	SDH Analyzer for STM-1	1	Set
07-11-37209	TX / RX MW Link Analyzer .	0	Set
07-11-37210	PDH Analyzer (2Mb/s).	0	Set
07-11-37211	Oscilloscope 500 MHZ Dual channel.	0	Set
07-11-37212	Vedio Test Set.	0	Set
07-11-37213	RF Attenuators Fixed & Variable (0 60)DB.	0	Set
07-11-37214	Cables & Adapters.	1	Set
07-11-37215	Waveguide / Coax. Adapters.	0	Set
07-11-37216	Documentation.	1	Set
07-11-37219	Specific Tools	1	Lot
07-11-37220	20 Ton Lorry with crane & winch.	0	Unit
07-11-37221	Specific Maintenance Tools	1	Lot
07-11-37222	Station Tools	1	Lot
07-11-37223	Special Tools for waveguide.	1	Lot
07-11-37224	Installation Tools.	1	Lot
07-11-37229	Services	1	Lot
07-11-37230	Factory Training Abroad.	5	Trainee
07-11-37231	Training In Iraq.	8	Trainee
07-11-37232	Supervision Services (Supplier Expert).	2	Expert