

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector: REPLACEMENT OF OLD EXCHANGES IN BAGHDAD

Site Name: MAMOUN in BAGHDAD

Code	Item Description	Unit	Qty.	Compleme ntary Items
07-01-00001	SWITCHING EQUIPMENT for 30000 subscriber lines and 250 E1 digital interface:	Lot	1	
07-01-00002	- Subscriber Connections	Lot	1	
07-01-00003	- Trunk equipment	Lot	1	
07-01-00004	- Tones and Signaling	Lot	1	
07-01-00005	- Control Processors	Lot	1	
07-01-00006	- Operation and Maintenance Processors	Lot	1	
07-01-00007	- Peripherals	Lot	1	
07-01-00008	- Racks and Ironworks	Lot	1	
07-01-00009	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-00010	- Documentation	Set	2	
07-01-00011	POWER PLANT	Lot	1	
07-01-00012	- Operation and Maintenance Processors	Lot	1	
07-01-00013	- Peripherals	Lot	1	
07-01-00014	- 48V power supplies	Lot	1	
07-01-00015	- DC\DC Converters	Lot	1	
07-01-00016	- Inverters 2KVA	Set	2	
07-01-00017	- 48V Batteries, 6400 AH	Set	2	
07-01-00018	- Cables	Set	1	
07-01-00019	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-00020	- Documentation	Set	1	
07-01-00021	AIR CONDITIONERS	Lot	1	
07-01-00022	- 60 kW 50Hz, 220\380V	Set	3	
07-01-00023	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-00024	- Documentation	Set	2	
07-01-00025	Main Distribution Frames	Lot	1	
07-01-00026	- Terminal Blocks	Lot	1	
07-01-00027	- Over voltage protection	Lot	1	
07-01-00028	- Over current protection	Lot	1	
07-01-00029	- Ironwork	Lot	1	
07-01-00030	- Installation tools	Lot	1	
07-01-00031	- Cables & Jumper wire	Lot	1	
07-01-00032	- Documentation	Set	2	
07-01-00033	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-00034	- Detection units	Lot	1	
07-01-00035	- Control & Alarm Unit	Lot	1	
07-01-00036	- Manual Extinguishers	Lot	1	
07-01-00037	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-00038	- Documentation	Set	2	
07-01-00039	False Floor – False Ceiling for switching room	Lot	1	
07-01-00040	SPARE PARTS	Lot	1	
07-01-00041	DIESEL ENGINE GENERATOR	Lot	1	
07-01-00042	- Capacity 600 KVA	Set	2	
07-01-00043	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-00044	- Spare Parts	Lot	1	
07-01-00045	- Documentation	Set	2	
07-01-00046	SERVICES	Lot	1	
07-01-00047	- Training abroad	Trainee	2	
07-01-00048	- Training in Iraq	Trainee	6	
07-01-00049	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector: REPLACEMENT OF OLD EXCHANGES IN BAGHDAD

Site Name: KADHIMIA in BAGHDAD

Code	Item Description	Unit	Qty.	Compleme ntary Items
07-01-01051	SWITCHING EQUIPMENT for 30000 subscriber lines and 250 E1 digital interface:	Lot	1	
07-01-01052	- Subscriber Connections	Lot	1	
07-01-01053	- Trunk equipment	Lot	1	
07-01-01054	- Tones and Signaling	Lot	1	
07-01-01055	- Control Processors	Lot	1	
07-01-01056	- Operation and Maintenance Processors	Lot	1	
07-01-01057	- Peripherals	Lot	1	
07-01-01058	- Racks and Ironworks	Lot	1	
07-01-01059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-01060	- Documentation	Set	2	
07-01-01061	POWER PLANT	Lot	1	
07-01-01062	- Operation and Maintenance Processors	Lot	1	
07-01-01063	- Peripherals	Lot	1	
07-01-01064	- 48V power supplies	Lot	1	
07-01-01065	- DC\DC Converters	Lot	1	
07-01-01066	- Inverters 2KVA	Set	2	
07-01-01067	- 48V Batteries, 6400 AH	Set	2	
07-01-01068	- Cables	Set	1	
07-01-01069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-01070	- Documentation	Set	1	
07-01-01071	AIR CONDITIONERS	Lot	1	
07-01-01072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-01073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-01074	- Documentation	Set	2	
07-01-01075	Main Distribution Frames	Lot	1	
07-01-01076	- Terminal Blocks	Lot	1	
07-01-01077	- Over voltage protection	Lot	1	
07-01-01078	- Over current protection	Lot	1	
07-01-01079	- Ironwork	Lot	1	
07-01-01080	- Installation tools	Lot	1	
07-01-01081	- Cables & Jumper wire	Lot	1	
07-01-01082	- Documentation	Set	2	
07-01-01083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-01084	- Detection units	Lot	1	
07-01-01085	- Control & Alarm Unit	Lot	1	
07-01-01086	- Manual Extinguishers	Lot	1	
07-01-01087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-01088	- Documentation	Set	2	
07-01-01089	False Floor – False Ceiling for switching room	Lot	1	
07-01-01090	SPARE PARTS	Lot	1	
07-01-01091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-01092	- Capacity 600 KVA	Set	2	
07-01-01093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-01094	- Spare Parts	Lot	1	
07-01-01095	- Documentation	Set	2	
07-01-01096	SERVICES	Lot	1	
07-01-01097	- Training abroad	Trainee	2	
07-01-01098	- Training in Iraq	Trainee	6	
07-01-01099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector: REPLACEMENT OF OLD EXCHANGES IN BAGHDAD

Site Name: INTISAR in BAGHDAD

Code	Item Description	Unit	Qty.	Compleme ntary Items
07-01-02001	SWITCHING EQUIPMENT for 30000 subscriber lines and 250 E1 digital interface:	Lot	1	
07-01-02002	- Subscriber Connections	Lot	1	
07-01-02003	- Trunk equipment	Lot	1	
07-01-02004	- Tones and Signaling	Lot	1	
07-01-02005	- Control Processors	Lot	1	
07-01-02006	- Operation and Maintenance Processors	Lot	1	
07-01-02007	- Peripherals	Lot	1	
07-01-02008	- Racks and Ironworks	Lot	1	
07-01-02009	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-02010	- Documentation	Set	2	
07-01-02011	POWER PLANT	Lot	1	
07-01-02012	- Operation and Maintenance Processors	Lot	1	
07-01-02013	- Peripherals	Lot	1	
07-01-02014	- 48V power supplies	Lot	1	
07-01-02015	- DC\DC Converters	Lot	1	
07-01-02016	- Inverters 2KVA	Set	2	
07-01-02017	- 48V Batteries, 6400 AH	Set	2	
07-01-02018	- Cables	Set	1	
07-01-02019	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-02020	- Documentation	Set	1	
07-01-02021	AIR CONDITIONERS	Lot	1	
07-01-02022	- 60 kW 50Hz, 220\380V	Set	3	
07-01-02023	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-02024	- Documentation	Set	2	
07-01-02025	Main Distribution Frames	Lot	1	
07-01-02026	- Terminal Blocks	Lot	1	
07-01-02027	- Over voltage protection	Lot	1	
07-01-02028	- Over current protection	Lot	1	
07-01-02029	- Ironwork	Lot	1	
07-01-02030	- Installation tools	Lot	1	
07-01-02031	- Cables & Jumper wire	Lot	1	
07-01-02032	- Documentation	Set	2	
07-01-02033	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-02034	- Detection units	Lot	1	
07-01-02035	- Control & Alarm Unit	Lot	1	
07-01-02036	- Manual Extinguishers	Lot	1	
07-01-02037	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-02038	- Documentation	Set	2	
07-01-02039	False Floor – False Ceiling for switching room	Lot	1	
07-01-02040	SPARE PARTS	Lot	1	
07-01-02041	DIESEL ENGINE GENERATOR	Lot	1	
07-01-02042	- Capacity 600 KVA	Set	2	
07-01-02043	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-02044	- Spare Parts	Lot	1	
07-01-02045	- Documentation	Set	2	
07-01-02046	SERVICES	Lot	1	
07-01-02047	- Training abroad	Trainee	2	
07-01-02048	- Training in Iraq	Trainee	6	
07-01-02049	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name: AL-SHAB in BAGHDAD

Code	Item Description	Unit	Qty.	Complementary Items
07-01-03051	SWITCHING EQUIPMENT for 20000 subscriber lines and 200 E1 digital interface:	Lot	1	
07-01-03052	- Subscriber Connections	Lot	1	
07-01-03053	- Trunk equipment	Lot	1	
07-01-03054	- Tones and Signaling	Lot	1	
07-01-03055	- Control Processors	Lot	1	
07-01-03056	- Operation and Maintenance Processors	Lot	1	
07-01-03057	- Peripherals	Lot	1	
07-01-03058	- Racks and Ironworks	Lot	1	
07-01-03059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-03060	- Documentation	Set	2	
07-01-03061	POWER PLANT	Lot	1	
07-01-03062	- Operation and Maintenance Processors	Lot	1	
07-01-03063	- Peripherals	Lot	1	
07-01-03064	- 48V power supplies	Lot	1	
07-01-03065	- DC\DC Converters	Lot	1	
07-01-03066	- Inverters 2KVA	Set	2	
07-01-03067	- 48V Batteries, 6400 AH	Set	2	
07-01-03068	- Cables	Set	1	
07-01-03069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-03070	- Documentation	Set	1	
07-01-03071	AIR CONDITIONERS	Lot	1	
07-01-03072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-03073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-03074	- Documentation	Set	2	
07-01-03075	Main Distribution Frames	Lot	1	
07-01-03076	- Terminal Blocks	Lot	1	
07-01-03077	- Over voltage protection	Lot	1	
07-01-03078	- Over current protection	Lot	1	
07-01-03079	- Ironwork	Lot	1	
07-01-03080	- Installation tools	Lot	1	
07-01-03081	- Cables & Jumper wire	Lot	1	
07-01-03082	- Documentation	Set	2	
07-01-03083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-03084	- Detection units	Lot	1	
07-01-03085	- Control & Alarm Unit	Lot	1	
07-01-03086	- Manual Extinguishers	Lot	1	
07-01-03087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-03088	- Documentation	Set	2	
07-01-03089	False Floor – False Ceiling for switching room	Lot	1	
07-01-03090	SPARE PARTS	Lot	1	
07-01-03091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-03092	- Capacity 600 KVA	Set	2	
07-01-03093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-03094	- Spare Parts	Lot	1	
07-01-03095	- Documentation	Set	2	
07-01-03096	SERVICES	Lot	1	
07-01-03097	- Training abroad	Trainee	2	
07-01-03098	- Training in Iraq	Trainee	6	
07-01-03099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name: SHULA in BAGHDAD

Code	Item Description	Unit	Qty.	Complem entary Items
07-01-04051	SWITCHING EQUIPMENT for 20000 subscriber lines and 200 E1 digital interface:	Lot	1	
07-01-04052	- Subscriber Connections	Lot	1	
07-01-04053	- Trunk equipment	Lot	1	
07-01-04054	- Tones and Signaling	Lot	1	
07-01-04055	- Control Processors	Lot	1	
07-01-04056	- Operation and Maintenance Processors	Lot	1	
07-01-04057	- Peripherals	Lot	1	
07-01-04058	- Racks and Ironworks	Lot	1	
07-01-04059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-04060	- Documentation	Set	2	
07-01-04061	POWER PLANT	Lot	1	
07-01-04062	- Operation and Maintenance Processors	Lot	1	
07-01-04063	- Peripherals	Lot	1	
07-01-04064	- 48V power supplies	Lot	1	
07-01-04065	- DC\DC Converters	Lot	1	
07-01-04066	- Inverters 2KVA	Set	2	
07-01-04067	- 48V Batteries, 6400 AH	Set	2	
07-01-04068	- Cables	Set	1	
07-01-04069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-04070	- Documentation	Set	1	
07-01-04071	AIR CONDITIONERS	Lot	1	
07-01-04072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-04073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-04074	- Documentation	Set	2	
07-01-04075	Main Distribution Frames	Lot	1	
07-01-04076	- Terminal Blocks	Lot	1	
07-01-04077	- Over voltage protection	Lot	1	
07-01-04078	- Over current protection	Lot	1	
07-01-04079	- Ironwork	Lot	1	
07-01-04080	- Installation tools	Lot	1	
07-01-04081	- Cables & Jumper wire	Lot	1	
07-01-04082	- Documentation	Set	2	
07-01-04083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-04084	- Detection units	Lot	1	
07-01-04085	- Control & Alarm Unit	Lot	1	
07-01-04086	- Manual Extinguishers	Lot	1	
07-01-04087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-04088	- Documentation	Set	2	
07-01-04089	False Floor – False Ceiling for switching room	Lot	1	
07-01-04090	SPARE PARTS	Lot	1	
07-01-04091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-04092	- Capacity 600 KVA	Set	2	
07-01-04093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-04094	- Spare Parts	Lot	1	
07-01-04095	- Documentation	Set	2	
07-01-04096	SERVICES	Lot	1	
07-01-04097	- Training abroad	Trainee	2	
07-01-04098	- Training in Iraq	Trainee	6	
07-01-04099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name: AMIN in BAGHDAD

Code	Item Description	Unit	Qty.	Complemen entary Items
07-01-05051	SWITCHING EQUIPMENT for 20000 subscriber lines and 200 E1 digital interface:	Lot	1	
07-01-05052	- Subscriber Connections	Lot	1	
07-01-05053	- Trunk equipment	Lot	1	
07-01-05054	- Tones and Signaling	Lot	1	
07-01-05055	- Control Processors	Lot	1	
07-01-05056	- Operation and Maintenance Processors	Lot	1	
07-01-05057	- Peripherals	Lot	1	
07-01-05058	- Racks and Ironworks	Lot	1	
07-01-05059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-05060	- Documentation	Set	2	
07-01-05061	POWER PLANT	Lot	1	
07-01-05062	- Operation and Maintenance Processors	Lot	1	
07-01-05063	- Peripherals	Lot	1	
07-01-05064	- 48V power supplies	Lot	1	
07-01-05065	- DC\DC Converters	Lot	1	
07-01-05066	- Inverters 2KVA	Set	2	
07-01-05067	- 48V Batteries, 6400 AH	Set	2	
07-01-05068	- Cables	Set	1	
07-01-05069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-05070	- Documentation	Set	1	
07-01-05071	AIR CONDITIONERS	Lot	1	
07-01-05072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-05073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-05074	- Documentation	Set	2	
07-01-05075	Main Distribution Frames	Lot	1	
07-01-05076	- Terminal Blocks	Lot	1	
07-01-05077	- Over voltage protection	Lot	1	
07-01-05078	- Over current protection	Lot	1	
07-01-05079	- Ironwork	Lot	1	
07-01-05080	- Installation tools	Lot	1	
07-01-05081	- Cables & Jumper wire	Lot	1	
07-01-05082	- Documentation	Set	2	
07-01-05083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-05084	- Detection units	Lot	1	
07-01-05085	- Control & Alarm Unit	Lot	1	
07-01-05086	- Manual Extinguishers	Lot	1	
07-01-05087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-05088	- Documentation	Set	2	
07-01-05089	False Floor – False Ceiling for switching room	Lot	1	
07-01-05090	SPARE PARTS	Lot	1	
07-01-05091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-05092	- Capacity 600 KVA	Set	2	
07-01-05093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-05094	- Spare Parts	Lot	1	
07-01-05095	- Documentation	Set	2	
07-01-05096	SERVICES	Lot	1	
07-01-05097	- Training abroad	Trainee	2	
07-01-05098	- Training in Iraq	Trainee	6	
07-01-05099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name: GHAZALIA in BAGHDAD

Code	Item Description	Unit	Qty.	Complementary Items
07-01-06102	SWITCHING EQUIPMENT for 20000 subscriber lines ,200 E1 digital interface, Training Model and Repair Center:			
07-01-06103	- Subscriber Connections	Lot	1	
07-01-06104	- Trunk equipment	Lot	1	
07-01-06105	- Tones and Signaling	Lot	1	
07-01-06106	- Control Processors	Lot	1	
07-01-06107	- Operation and Maintenance Processors	Lot	1	
07-01-06108	- Peripherals	Lot	1	
07-01-06109	- Racks and Ironworks	Lot	1	
07-01-06110	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-06111	- Documentation	Set	2	
07-01-06112	POWER PLANT	Lot	1	
07-01-06113	- Operation and Maintenance Processors	Lot	1	
07-01-06114	- Peripherals	Lot	1	
07-01-06115	- 48V power supplies	Lot	1	
07-01-06116	- DC\DC Converters	Lot	1	
07-01-06117	- Inverters 2KVA	Set	4	
07-01-06118	- 48V Batteries, 6400 AH	Set	4	
07-01-06119	- Cables	Set	1	
07-01-06120	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-06121	- Documentation	Set	1	
07-01-06122	AIR CONDITIONERS	Lot	1	
07-01-06123	- 60 kW 50Hz, 220\380V	Set	5	
07-01-06124	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-06125	- Documentation	Set	2	
07-01-06126	Main Distribution Frames	Lot	1	
07-01-06127	- Terminal Blocks	Lot	1	
07-01-06128	- Over voltage protection	Lot	1	
07-01-06129	- Over current protection	Lot	1	
07-01-06130	- Ironwork	Lot	1	
07-01-06131	- Installation tools	Lot	1	
07-01-06132	- Cables & Jumper wire	Lot	1	
07-01-06133	- Documentation	Set	2	
07-01-06134	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-06135	- Detection units	Lot	1	
07-01-06136	- Control & Alarm Unit	Lot	1	
07-01-06137	- Manual Extinguishers	Lot	1	
07-01-06138	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-06139	- Documentation	Set	2	
07-01-06140	False Floor – False Ceiling for switching room	Lot	1	
07-01-06141	SPARE PARTS	Lot	1	
07-01-06142	DIESEL ENGINE GENERATOR	Lot	1	
07-01-06143	- Capacity 600 KVA	Set	2	
07-01-06144	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-06145	- Spare Parts	Lot	1	
07-01-06146	- Documentation	Set	2	
07-01-06161	SERVICES	Lot	1	
07-01-06162	- Training abroad	Trainee	4	
07-01-06163	- Training in Iraq	Trainee	10	
07-01-06164	- Supplier Experts(Supervisors or Trainer)	Expert	4	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name: DORA-2 in BAGHDAD

Code	Item Description	Unit	Qty.	Complem entary Items
07-01-07051	SWITCHING EQUIPMENT for 20000 subscriber lines and 200 E1 digital interface:	Lot	1	
07-01-07052	- Subscriber Connections	Lot	1	
07-01-07053	- Trunk equipment	Lot	1	
07-01-07054	- Tones and Signaling	Lot	1	
07-01-07055	- Control Processors	Lot	1	
07-01-07056	- Operation and Maintenance Processors	Lot	1	
07-01-07057	- Peripherals	Lot	1	
07-01-07058	- Racks and Ironworks	Lot	1	
07-01-07059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-07060	- Documentation	Set	2	
07-01-07061	POWER PLANT	Lot	1	
07-01-07062	- Operation and Maintenance Processors	Lot	1	
07-01-07063	- Peripherals	Lot	1	
07-01-07064	- 48V power supplies	Lot	1	
07-01-07065	- DC\DC Converters	Lot	1	
07-01-07066	- Inverters 2KVA	Set	2	
07-01-07067	- 48V Batteries, 6400 AH	Set	2	
07-01-07068	- Cables	Set	1	
07-01-07069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-07070	- Documentation	Set	1	
07-01-00071	AIR CONDITIONERS	Lot	1	
07-01-00072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-07073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-07074	- Documentation	Set	2	
07-01-07075	Main Distribution Frames	Lot	1	
07-01-07076	- Terminal Blocks	Lot	1	
07-01-07077	- Over voltage protection	Lot	1	
07-01-07078	- Over current protection	Lot	1	
07-01-07079	- Ironwork	Lot	1	
07-01-07080	- Installation tools	Lot	1	
07-01-07081	- Cables & Jumper wire	Lot	1	
07-01-07082	- Documentation	Set	2	
07-01-07083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-07084	- Detection units	Lot	1	
07-01-07085	- Control & Alarm Unit	Lot	1	
07-01-07086	- Manual Extinguishers	Lot	1	
07-01-07087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-07088	- Documentation	Set	2	
07-01-07089	False Floor – False Ceiling for switching room	Lot	1	
07-01-07090	SPARE PARTS	Lot	1	
07-01-07091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-07092	- Capacity 602 KVA	Set	2	
07-01-07093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-07094	- Spare Parts	Lot	1	
07-01-07095	- Documentation	Set	2	
07-01-07096	SERVICES	Lot	1	
07-01-07097	- Training abroad	Trainee	2	
07-01-07098	- Training in Iraq	Trainee	6	
07-01-07099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name ABU-DSHEER in BAGHDAD

Code	Item Description	Unit	Qty.	Complementary Items
07-01-08051	SWITCHING EQUIPMENT for 20000 subscriber lines and 200 E1 digital interface:	Lot	1	
07-01-08052	- Subscriber Connections	Lot	1	
07-01-08053	- Trunk equipment	Lot	1	
07-01-08054	- Tones and Signaling	Lot	1	
07-01-08055	- Control Processors	Lot	1	
07-01-08056	- Operation and Maintenance Processors	Lot	1	
07-01-08057	- Peripherals	Lot	1	
07-01-08058	- Racks and Ironworks	Lot	1	
07-01-08059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-08060	- Documentation	Set	2	
07-01-08061	POWER PLANT	Lot	1	
07-01-08062	- Operation and Maintenance Processors	Lot	1	
07-01-08063	- Peripherals	Lot	1	
07-01-08064	- 48V power supplies	Lot	1	
07-01-08065	- DC\DC Converters	Lot	1	
07-01-08066	- Inverters 2KVA	Set	2	
07-01-08067	- 48V Batteries, 6400 AH	Set	2	
07-01-08068	- Cables	Set	1	
07-01-08069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-08070	- Documentation	Set	1	
07-01-08071	AIR CONDITIONERS	Lot	1	
07-01-08072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-08073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-08074	- Documentation	Set	2	
07-01-08075	Main Distribution Frames	Lot	1	
07-01-08076	- Terminal Blocks	Lot	1	
07-01-08077	- Over voltage protection	Lot	1	
07-01-08078	- Over current protection	Lot	1	
07-01-08079	- Ironwork	Lot	1	
07-01-08080	- Installation tools	Lot	1	
07-01-08081	- Cables & Jumper wire	Lot	1	
07-01-08082	- Documentation	Set	2	
07-01-08083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-08084	- Detection units	Lot	1	
07-01-08085	- Control & Alarm Unit	Lot	1	
07-01-08086	- Manual Extinguishers	Lot	1	
07-01-08087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-08088	- Documentation	Set	2	
07-01-08089	False Floor – False Ceiling for switching room	Lot	1	
07-01-08090	SPARE PARTS	Lot	1	
07-01-08091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-08092	- Capacity 600 KVA	Set	2	
07-01-08093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-08094	- Spare Parts	Lot	1	
07-01-08095	- Documentation	Set	2	
07-01-08096	SERVICES	Lot	1	
07-01-08097	- Training abroad	Trainee	2	
07-01-08098	- Training in Iraq	Trainee	6	
07-01-08099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Code	Item Description	Unit	Qty.	Complementary Items
07-01-09051	SWITCHING EQUIPMENT for 20000 subscriber lines and 200 E1 digital interface:	Lot	1	
07-01-09052	- Subscriber Connections	Lot	1	
07-01-09053	- Trunk equipment	Lot	1	
07-01-09054	- Tones and Signaling	Lot	1	
07-01-09055	- Control Processors	Lot	1	
07-01-09056	- Operation and Maintenance Processors	Lot	1	
07-01-09057	- Peripherals	Lot	1	
07-01-09058	- Racks and Ironworks	Lot	1	
07-01-09059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-09060	- Documentation	Set	2	
07-01-09061	POWER PLANT	Lot	1	
07-01-09062	- Operation and Maintenance Processors	Lot	1	
07-01-09063	- Peripherals	Lot	1	
07-01-09064	- 48V power supplies	Lot	1	
07-01-09065	- DC\DC Converters	Lot	1	
07-01-09066	- Inverters 2KVA	Set	2	
07-01-09067	- 48V Batteries, 6400 AH	Set	2	
07-01-09068	- Cables	Set	1	
07-01-09069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-09070	- Documentation	Set	1	
07-01-09071	AIR CONDITIONERS	Lot	1	
07-01-09072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-09073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-09074	- Documentation	Set	2	
07-01-09075	Main Distribution Frames	Lot	1	
07-01-09076	- Terminal Blocks	Lot	1	
07-01-09077	- Over voltage protection	Lot	1	
07-01-09078	- Over current protection	Lot	1	
07-01-09079	- Ironwork	Lot	1	
07-01-09080	- Installation tools	Lot	1	
07-01-09081	- Cables & Jumper wire	Lot	1	
07-01-09082	- Documentation	Set	2	
07-01-09083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-09084	- Detection units	Lot	1	
07-01-09085	- Control & Alarm Unit	Lot	1	
07-01-09086	- Manual Extinguishers	Lot	1	
07-01-09087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-09088	- Documentation	Set	2	
07-01-09089	False Floor – False Ceiling for switching room	Lot	1	
07-01-09090	SPARE PARTS	Lot	1	
07-01-09091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-09092	- Capacity 600 KVA	Set	2	
07-01-09093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-09094	- Spare Parts	Lot	1	
07-01-09095	- Documentation	Set	2	
07-01-09096	SERVICES	Lot	1	
07-01-09097	- Training abroad	Trainee	2	
07-01-09098	- Training in Iraq	Trainee	6	
07-01-09099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name ASHAR in BASRAH

Code	Item Description	Unit	Qty.	Complem entary Items
07-01-10051	SWITCHING EQUIPMENT for 20000 subscriber lines and 200 E1 digital interface:	Lot	1	
07-01-10052	- Subscriber Connections	Lot	1	
07-01-10053	- Trunk equipment	Lot	1	
07-01-10054	- Tones and Signaling	Lot	1	
07-01-10055	- Control Processors	Lot	1	
07-01-10056	- Operation and Maintenance Processors	Lot	1	
07-01-10057	- Peripherals	Lot	1	
07-01-10058	- Racks and Ironworks	Lot	1	
07-01-10059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-10060	- Documentation	Set	2	
07-01-10061	POWER PLANT	Lot	1	
07-01-10062	- Operation and Maintenance Processors	Lot	1	
07-01-10063	- Peripherals	Lot	1	
07-01-10064	- 48V power supplies	Lot	1	
07-01-10065	- DC\DC Converters	Lot	1	
07-01-10066	- Inverters 2KVA	Set	2	
07-01-10067	- 48V Batteries, 6400 AH	Set	2	
07-01-10068	- Cables	Set	1	
07-01-10069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-10070	- Documentation	Set	1	
07-01-10071	AIR CONDITIONERS	Lot	1	
07-01-10072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-10073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-10074	- Documentation	Set	2	
07-01-10075	Main Distribution Frames	Lot	1	
07-01-10076	- Terminal Blocks	Lot	1	
07-01-10077	- Over voltage protection	Lot	1	
07-01-10078	- Over current protection	Lot	1	
07-01-10079	- Ironwork	Lot	1	
07-01-10080	- Installation tools	Lot	1	
07-01-10081	- Cables & Jumper wire	Lot	1	
07-01-10082	- Documentation	Set	2	
07-01-10083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-10084	- Detection units	Lot	1	
07-01-10085	- Control & Alarm Unit	Lot	1	
07-01-10086	- Manual Extinguishers	Lot	1	
07-01-10087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-10088	- Documentation	Set	2	
07-01-10089	False Floor – False Ceiling for switching room	Lot	1	
07-01-10090	SPARE PARTS	Lot	1	
07-01-10091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-10092	- Capacity 600 KVA	Set	2	
07-01-10093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-10094	- Spare Parts	Lot	1	
07-01-10095	- Documentation	Set	2	
07-01-10096	SERVICES	Lot	1	
07-01-10097	- Training abroad	Trainee	2	
07-01-10098	- Training in Iraq	Trainee	6	
07-01-10099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name FALOUJA in ANBAR

Code	Item Description	Unit	Qty.	Complemen entary Items
07-01-11051	SWITCHING EQUIPMENT for 10000 subscriber lines and 100 E1 digital interface:	Lot	1	
07-01-11052	- Subscriber Connections	Lot	1	
07-01-11053	- Trunk equipment	Lot	1	
07-01-11054	- Tones and Signaling	Lot	1	
07-01-11055	- Control Processors	Lot	1	
07-01-11056	- Operation and Maintenance Processors	Lot	1	
07-01-11057	- Peripherals	Lot	1	
07-01-11058	- Racks and Ironworks	Lot	1	
07-01-11059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-11060	- Documentation	Set	2	
07-01-11061	POWER PLANT	Lot	1	
07-01-11062	- Operation and Maintenance Processors	Lot	1	
07-01-11063	- Peripherals	Lot	1	
07-01-11064	- 48V power supplies	Lot	1	
07-01-11065	- DC\DC Converters	Lot	1	
07-01-11066	- Inverters 2KVA	Set	2	
07-01-11067	- 48V Batteries, 6400 AH	Set	2	
07-01-11068	- Cables	Set	1	
07-01-11069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-11070	- Documentation	Set	1	
07-01-11071	AIR CONDITIONERS	Lot	1	
07-01-11072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-11073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-11074	- Documentation	Set	2	
07-01-11075	Main Distribution Frames	Lot	1	
07-01-11076	- Terminal Blocks	Lot	1	
07-01-11077	- Over voltage protection	Lot	1	
07-01-11078	- Over current protection	Lot	1	
07-01-11079	- Ironwork	Lot	1	
07-01-11080	- Installation tools	Lot	1	
07-01-11081	- Cables & Jumper wire	Lot	1	
07-01-11082	- Documentation	Set	2	
07-01-11083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-11084	- Detection units	Lot	1	
07-01-11085	- Control & Alarm Unit	Lot	1	
07-01-11086	- Manual Extinguishers	Lot	1	
07-01-11087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-11088	- Documentation	Set	2	
07-01-11089	False Floor – False Ceiling for switching room	Lot	1	
07-01-11090	SPARE PARTS	Lot	1	
07-01-11091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-11092	- Capacity 600 KVA	Set	2	
07-01-11093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-11094	- Spare Parts	Lot	1	
07-01-11095	- Documentation	Set	2	
07-01-11096	SERVICES	Lot	1	
07-01-11097	- Training abroad	Trainee	2	
07-01-11098	- Training in Iraq	Trainee	6	
07-01-11099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name ABU AL-KHASEEB in BASRAH

Code	Item Description	Unit	Qty.	Complemen entary Items
07-01-12051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-12052	- Subscriber Connections	Lot	1	
07-01-12053	- Trunk equipment	Lot	1	
07-01-12054	- Tones and Signaling	Lot	1	
07-01-12055	- Control Processors	Lot	1	
07-01-12056	- Operation and Maintenance Processors	Lot	1	
07-01-12057	- Peripherals	Lot	1	
07-01-12058	- Racks and Ironworks	Lot	1	
07-01-12059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-12060	- Documentation	Set	2	
07-01-12061	POWER PLANT	Lot	1	
07-01-12062	- Operation and Maintenance Processors	Lot	1	
07-01-12063	- Peripherals	Lot	1	
07-01-12064	- 48V power supplies	Lot	1	
07-01-12065	- DC\DC Converters	Lot	1	
07-01-12066	- Inverters 2KVA	Set	2	
07-01-12067	- 48V Batteries, 6400 AH	Set	2	
07-01-12068	- Cables	Set	1	
07-01-12069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-12070	- Documentation	Set	1	
07-01-12071	AIR CONDITIONERS	Lot	1	
07-01-12072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-12073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-12074	- Documentation	Set	2	
07-01-12075	Main Distribution Frames	Lot	1	
07-01-12076	- Terminal Blocks	Lot	1	
07-01-12077	- Over voltage protection	Lot	1	
07-01-12078	- Over current protection	Lot	1	
07-01-12079	- Ironwork	Lot	1	
07-01-12080	- Installation tools	Lot	1	
07-01-12081	- Cables & Jumper wire	Lot	1	
07-01-12082	- Documentation	Set	2	
07-01-12083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-12084	- Detection units	Lot	1	
07-01-12085	- Control & Alarm Unit	Lot	1	
07-01-12086	- Manual Extinguishers	Lot	1	
07-01-12087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-12088	- Documentation	Set	2	
07-01-12089	False Floor – False Ceiling for switching room	Lot	1	
07-01-12090	SPARE PARTS	Lot	1	
07-01-12091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-12092	- Capacity 600 KVA	Set	2	
07-01-12093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-12094	- Spare Parts	Lot	1	
07-01-12095	- Documentation	Set	2	
07-01-12096	SERVICES	Lot	1	
07-01-12097	- Training abroad	Trainee	2	
07-01-12098	- Training in Iraq	Trainee	6	
07-01-12099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name AL-ZUBAIR in BASRAH

Code	Item Description	Unit	Qty.	Complemen entary Items
07-01-13051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-13052	- Subscriber Connections	Lot	1	
07-01-13053	- Trunk equipment	Lot	1	
07-01-13054	- Tones and Signaling	Lot	1	
07-01-13055	- Control Processors	Lot	1	
07-01-13056	- Operation and Maintenance Processors	Lot	1	
07-01-13057	- Peripherals	Lot	1	
07-01-13058	- Racks and Ironworks	Lot	1	
07-01-13059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot Set	1 2	
07-01-13060	- Documentation	Set	2	
07-01-13061	POWER PLANT	Lot	1	
07-01-13062	- Operation and Maintenance Processors	Lot	1	
07-01-13063	- Peripherals	Lot	1	
07-01-13064	- 48V power supplies	Lot	1	
07-01-13065	- DC\DC Converters	Lot	1	
07-01-13066	- Inverters 2KVA	Set	2	
07-01-13067	- 48V Batteries, 6400 AH	Set	2	
07-01-13068	- Cables	Set	1	
07-01-13069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-13070	- Documentation	Set	1	
07-01-13071	AIR CONDITIONERS	Lot	1	
07-01-13072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-13073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-13074	- Documentation	Set	2	
07-01-13075	Main Distribution Frames	Lot	1	
07-01-13076	- Terminal Blocks	Lot	1	
07-01-13077	- Over voltage protection	Lot	1	
07-01-13078	- Over current protection	Lot	1	
07-01-13079	- Ironwork	Lot	1	
07-01-13080	- Installation tools	Lot	1	
07-01-13081	- Cables & Jumper wire	Lot	1	
07-01-13082	- Documentation	Set	2	
07-01-13083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-13084	- Detection units	Lot	1	
07-01-13085	- Control & Alarm Unit	Lot	1	
07-01-13086	- Manual Extinguishers	Lot	1	
07-01-13087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-13088	- Documentation	Set	2	
07-01-13089	False Floor – False Ceiling for switching room	Lot	1	
07-01-13090	SPARE PARTS	Lot	1	
07-01-13091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-13092	- Capacity 600 KVA	Set	2	
07-01-13093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-13094	- Spare Parts	Lot	1	
07-01-13095	- Documentation	Set	2	
07-01-13096	SERVICES	Lot	1	
07-01-13097	- Training abroad	Trainee	2	
07-01-13098	- Training in Iraq	Trainee	6	
07-01-13099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name AL-ABBASIYA in NAJAF

Code	Item Description	Unit	Qty.	Complemen entary Items
07-01-14051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-14052	- Subscriber Connections	Lot	1	
07-01-14053	- Trunk equipment	Lot	1	
07-01-14054	- Tones and Signaling	Lot	1	
07-01-14055	- Control Processors	Lot	1	
07-01-14056	- Operation and Maintenance Processors	Lot	1	
07-01-14057	- Peripherals	Lot	1	
07-01-14058	- Racks and Ironworks	Lot	1	
07-01-14059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-14060	- Documentation	Set	2	
07-01-14061	POWER PLANT	Lot	1	
07-01-14062	- Operation and Maintenance Processors	Lot	1	
07-01-14063	- Peripherals	Lot	1	
07-01-14064	- 48V power supplies	Lot	1	
07-01-14065	- DC\DC Converters	Lot	1	
07-01-14066	- Inverters 2KVA	Set	2	
07-01-14067	- 48V Batteries, 6400 AH	Set	2	
07-01-14068	- Cables	Set	1	
07-01-14069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-14070	- Documentation	Set	1	
07-01-14071	AIR CONDITIONERS	Lot	1	
07-01-14072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-14073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-14074	- Documentation	Set	2	
07-01-14075	Main Distribution Frames	Lot	1	
07-01-14076	- Terminal Blocks	Lot	1	
07-01-14077	- Over voltage protection	Lot	1	
07-01-14078	- Over current protection	Lot	1	
07-01-14079	- Ironwork	Lot	1	
07-01-14080	- Installation tools	Lot	1	
07-01-14081	- Cables & Jumper wire	Lot	1	
07-01-14082	- Documentation	Set	2	
07-01-14083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-14084	- Detection units	Lot	1	
07-01-14085	- Control & Alarm Unit	Lot	1	
07-01-14086	- Manual Extinguishers	Lot	1	
07-01-14087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-14088	- Documentation	Set	2	
07-01-14089	False Floor – False Ceiling for switching room	Lot	1	
07-01-14090	SPARE PARTS	Lot	1	
07-01-14091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-14092	- Capacity 600 KVA	Set	2	
07-01-14093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-14094	- Spare Parts	Lot	1	
07-01-14095	- Documentation	Set	2	
07-01-14096	SERVICES	Lot	1	
07-01-14097	- Training abroad	Trainee	2	
07-01-14098	- Training in Iraq	Trainee	6	
07-01-14099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name AL-HINDIYA in KARBALA

Code	Item Description	Unit	Qty.	Complementary Items
07-01-15051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-15052	- Subscriber Connections	Lot	1	
07-01-15053	- Trunk equipment	Lot	1	
07-01-15054	- Tones and Signaling	Lot	1	
07-01-15055	- Control Processors	Lot	1	
07-01-15056	- Operation and Maintenance Processors	Lot	1	
07-01-15057	- Peripherals	Lot	1	
07-01-15058	- Racks and Ironworks	Lot	1	
07-01-15059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-15060	- Documentation	Set	2	
07-01-15061	POWER PLANT	Lot	1	
07-01-15062	- Operation and Maintenance Processors	Lot	1	
07-01-15063	- Peripherals	Lot	1	
07-01-15064	- 48V power supplies	Lot	1	
07-01-15065	- DC\DC Converters	Lot	1	
07-01-15066	- Inverters 2KVA	Set	2	
07-01-15067	- 48V Batteries, 6400 AH	Set	2	
07-01-15068	- Cables	Set	1	
07-01-15069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-15070	- Documentation	Set	1	
07-01-15071	AIR CONDITIONERS	Lot	1	
07-01-15072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-15073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-15074	- Documentation	Set	2	
07-01-15075	Main Distribution Frames	Lot	1	
07-01-15076	- Terminal Blocks	Lot	1	
07-01-15077	- Over voltage protection	Lot	1	
07-01-15078	- Over current protection	Lot	1	
07-01-15079	- Ironwork	Lot	1	
07-01-15080	- Installation tools	Lot	1	
07-01-15081	- Cables & Jumper wire	Lot	1	
07-01-15082	- Documentation	Set	2	
07-01-15083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-15084	- Detection units	Lot	1	
07-01-15085	- Control & Alarm Unit	Lot	1	
07-01-15086	- Manual Extinguishers	Lot	1	
07-01-15087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-15088	- Documentation	Set	2	
07-01-15089	False Floor – False Ceiling for switching room	Lot	1	
07-01-15090	SPARE PARTS	Lot	1	
07-01-15091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-15092	- Capacity 600 KVA	Set	2	
07-01-15093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-15094	- Spare Parts	Lot	1	
07-01-15095	- Documentation	Set	2	
07-01-15096	SERVICES	Lot	1	
07-01-15097	- Training abroad	Trainee	2	
07-01-15098	- Training in Iraq	Trainee	6	
07-01-15099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name AL-FARIS in SALAH AL-DEEN

Code	Item Description	Unit	Qty.	Complementary Items
07-01-16051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-16052	- Subscriber Connections	Lot	1	
07-01-16053	- Trunk equipment	Lot	1	
07-01-16054	- Tones and Signaling	Lot	1	
07-01-16055	- Control Processors	Lot	1	
07-01-16056	- Operation and Maintenance Processors	Lot	1	
07-01-16057	- Peripherals	Lot	1	
07-01-16058	- Racks and Ironworks	Lot	1	
07-01-16059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-16060	- Documentation	Set	2	
07-01-16061	POWER PLANT	Lot	1	
07-01-16062	- Operation and Maintenance Processors	Lot	1	
07-01-16063	- Peripherals	Lot	1	
07-01-16064	- 48V power supplies	Lot	1	
07-01-16065	- DC\DC Converters	Lot	1	
07-01-16066	- Inverters 2KVA	Set	2	
07-01-16067	- 48V Batteries, 6400 AH	Set	2	
07-01-16068	- Cables	Set	1	
07-01-16069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-16070	- Documentation	Set	1	
07-01-16071	AIR CONDITIONERS	Lot	1	
07-01-16072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-16073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-16074	- Documentation	Set	2	
07-01-16075	Main Distribution Frames	Lot	1	
07-01-16076	- Terminal Blocks	Lot	1	
07-01-16077	- Over voltage protection	Lot	1	
07-01-16078	- Over current protection	Lot	1	
07-01-16079	- Ironwork	Lot	1	
07-01-16080	- Installation tools	Lot	1	
07-01-16081	- Cables & Jumper wire	Lot	1	
07-01-16082	- Documentation	Set	2	
07-01-16083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-16084	- Detection units	Lot	1	
07-01-16085	- Control & Alarm Unit	Lot	1	
07-01-16086	- Manual Extinguishers	Lot	1	
07-01-16087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-16088	- Documentation	Set	2	
07-01-16089	False Floor – False Ceiling for switching room	Lot	1	
07-01-16090	SPARE PARTS	Lot	1	
07-01-16091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-16092	- Capacity 600 KVA	Set	2	
07-01-16093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-16094	- Spare Parts	Lot	1	
07-01-16095	- Documentation	Set	2	
07-01-16096	SERVICES	Lot	1	
07-01-16097	- Training abroad	Trainee	2	
07-01-16098	- Training in Iraq	Trainee	6	
07-01-16099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name AL-TAJY in BAGHDAD

Code	Item Description	Unit	Qty.	Complemen entary Items
07-01-17051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-17052	- Subscriber Connections	Lot	1	
07-01-17053	- Trunk equipment	Lot	1	
07-01-17054	- Tones and Signaling	Lot	1	
07-01-17055	- Control Processors	Lot	1	
07-01-17056	- Operation and Maintenance Processors	Lot	1	
07-01-17057	- Peripherals	Lot	1	
07-01-17058	- Racks and Ironworks	Lot	1	
07-01-17059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-17060	- Documentation	Set	2	
07-01-17061	POWER PLANT	Lot	1	
07-01-17062	- Operation and Maintenance Processors	Lot	1	
07-01-17063	- Peripherals	Lot	1	
07-01-17064	- 48V power supplies	Lot	1	
07-01-17065	- DC\DC Converters	Lot	1	
07-01-17066	- Inverters 2KVA	Set	2	
07-01-17067	- 48V Batteries, 6400 AH	Set	2	
07-01-17068	- Cables	Set	1	
07-01-17069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-17070	- Documentation	Set	1	
07-01-17071	AIR CONDITIONERS	Lot	1	
07-01-17072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-17073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-17074	- Documentation	Set	2	
07-01-17075	Main Distribution Frames	Lot	1	
07-01-17076	- Terminal Blocks	Lot	1	
07-01-17077	- Over voltage protection	Lot	1	
07-01-17078	- Over current protection	Lot	1	
07-01-17079	- Ironwork	Lot	1	
07-01-17080	- Installation tools	Lot	1	
07-01-17081	- Cables & Jumper wire	Lot	1	
07-01-17082	- Documentation	Set	2	
07-01-17083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-17084	- Detection units	Lot	1	
07-01-17085	- Control & Alarm Unit	Lot	1	
07-01-17086	- Manual Extinguishers	Lot	1	
07-01-17087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-17088	- Documentation	Set	2	
07-01-17089	False Floor – False Ceiling for switching room	Lot	1	
07-01-17090	SPARE PARTS	Lot	1	
07-01-17091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-17092	- Capacity 600 KVA	Set	2	
07-01-17093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-17094	- Spare Parts	Lot	1	
07-01-17095	- Documentation	Set	2	
07-01-17096	SERVICES	Lot	1	
07-01-17097	- Training abroad	Trainee	2	
07-01-17098	- Training in Iraq	Trainee	6	
07-01-17099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name AL-RASHEED in BAGHDAD

Code	Item Description	Unit	Qty.	Complementary Items
07-01-18051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-18052	- Subscriber Connections	Lot	1	
07-01-18053	- Trunk equipment	Lot	1	
07-01-18054	- Tones and Signaling	Lot	1	
07-01-18055	- Control Processors	Lot	1	
07-01-18056	- Operation and Maintenance Processors	Lot	1	
07-01-18057	- Peripherals	Lot	1	
07-01-18058	- Racks and Ironworks	Lot	1	
07-01-18059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-18060	- Documentation	Set	2	
07-01-18061	POWER PLANT	Lot	1	
07-01-18062	- Operation and Maintenance Processors	Lot	1	
07-01-18063	- Peripherals	Lot	1	
07-01-18064	- 48V power supplies	Lot	1	
07-01-18065	- DC\DC Converters	Lot	1	
07-01-18066	- Inverters 2KVA	Set	2	
07-01-18067	- 48V Batteries, 6400 AH	Set	2	
07-01-18068	- Cables	Set	1	
07-01-18069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-18070	- Documentation	Set	1	
07-01-18071	AIR CONDITIONERS	Lot	1	
07-01-18072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-18073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-18074	- Documentation	Set	2	
07-01-18075	Main Distribution Frames	Lot	1	
07-01-18076	- Terminal Blocks	Lot	1	
07-01-18077	- Over voltage protection	Lot	1	
07-01-18078	- Over current protection	Lot	1	
07-01-18079	- Ironwork	Lot	1	
07-01-18080	- Installation tools	Lot	1	
07-01-18081	- Cables & Jumper wire	Lot	1	
07-01-18082	- Documentation	Set	2	
07-01-18083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-18084	- Detection units	Lot	1	
07-01-18085	- Control & Alarm Unit	Lot	1	
07-01-18086	- Manual Extinguishers	Lot	1	
07-01-18087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-18088	- Documentation	Set	2	
07-01-18089	False Floor – False Ceiling for switching room	Lot	1	
07-01-18090	SPARE PARTS	Lot	1	
07-01-18091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-18092	- Capacity 600 KVA	Set	2	
07-01-18093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-18094	- Spare Parts	Lot	1	
07-01-18095	- Documentation	Set	2	
07-01-18096	SERVICES	Lot	1	
07-01-18097	- Training abroad	Trainee	2	
07-01-18098	- Training in Iraq	Trainee	6	
07-01-18099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name AL-YOUSUFIYA in BAGHDAD

Code	Item Description	Unit	Qty.	Complementary Items
07-01-19051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-19052	- Subscriber Connections	Lot	1	
07-01-19053	- Trunk equipment	Lot	1	
07-01-19054	- Tones and Signaling	Lot	1	
07-01-19055	- Control Processors	Lot	1	
07-01-19056	- Operation and Maintenance Processors	Lot	1	
07-01-19057	- Peripherals	Lot	1	
07-01-19058	- Racks and Ironworks	Lot	1	
07-01-19059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-19060	- Documentation	Set	2	
07-01-19061	POWER PLANT	Lot	1	
07-01-19062	- Operation and Maintenance Processors	Lot	1	
07-01-19063	- Peripherals	Lot	1	
07-01-19064	- 48V power supplies	Lot	1	
07-01-19065	- DC\DC Converters	Lot	1	
07-01-19066	- Inverters 2KVA	Set	2	
07-01-19067	- 48V Batteries, 6400 AH	Set	2	
07-01-19068	- Cables	Set	1	
07-01-19069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-19070	- Documentation	Set	1	
07-01-19071	AIR CONDITIONERS	Lot	1	
07-01-19072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-19073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-19074	- Documentation	Set	2	
07-01-19075	Main Distribution Frames	Lot	1	
07-01-19076	- Terminal Blocks	Lot	1	
07-01-19077	- Over voltage protection	Lot	1	
07-01-19078	- Over current protection	Lot	1	
07-01-19079	- Ironwork	Lot	1	
07-01-19080	- Installation tools	Lot	1	
07-01-19081	- Cables & Jumper wire	Lot	1	
07-01-19082	- Documentation	Set	2	
07-01-19083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-19084	- Detection units	Lot	1	
07-01-19085	- Control & Alarm Unit	Lot	1	
07-01-19086	- Manual Extinguishers	Lot	1	
07-01-19087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-19088	- Documentation	Set	2	
07-01-19089	False Floor – False Ceiling for switching room	Lot	1	
07-01-19090	SPARE PARTS	Lot	1	
07-01-19091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-19092	- Capacity 600 KVA	Set	2	
07-01-19093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-19094	- Spare Parts	Lot	1	
07-01-19095	- Documentation	Set	2	
07-01-19096	SERVICES	Lot	1	
07-01-19097	- Training abroad	Trainee	2	
07-01-19098	- Training in Iraq	Trainee	6	
07-01-19099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name AL-RASHEED in BAGHDAD

Code	Item Description	Unit	Qty.	Complementary Items
07-01-20051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-20052	- Subscriber Connections	Lot	1	
07-01-20053	- Trunk equipment	Lot	1	
07-01-20054	- Tones and Signaling	Lot	1	
07-01-20055	- Control Processors	Lot	1	
07-01-20056	- Operation and Maintenance Processors	Lot	1	
07-01-20057	- Peripherals	Lot	1	
07-01-20058	- Racks and Ironworks	Lot	1	
07-01-20059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-20060	- Documentation	Set	2	
07-01-20061	POWER PLANT	Lot	1	
07-01-20062	- Operation and Maintenance Processors	Lot	1	
07-01-20063	- Peripherals	Lot	1	
07-01-20064	- 48V power supplies	Lot	1	
07-01-20065	- DC\DC Converters	Lot	1	
07-01-20066	- Inverters 2KVA	Set	2	
07-01-20067	- 48V Batteries, 6400 AH	Set	2	
07-01-20068	- Cables	Set	1	
07-01-20069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-20070	- Documentation	Set	1	
07-01-20071	AIR CONDITIONERS	Lot	1	
07-01-20072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-20073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-20074	- Documentation	Set	2	
07-01-20075	Main Distribution Frames	Lot	1	
07-01-20076	- Terminal Blocks	Lot	1	
07-01-20077	- Over voltage protection	Lot	1	
07-01-20078	- Over current protection	Lot	1	
07-01-20079	- Ironwork	Lot	1	
07-01-20080	- Installation tools	Lot	1	
07-01-20081	- Cables & Jumper wire	Lot	1	
07-01-20082	- Documentation	Set	2	
07-01-20083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-20084	- Detection units	Lot	1	
07-01-20085	- Control & Alarm Unit	Lot	1	
07-01-20086	- Manual Extinguishers	Lot	1	
07-01-20087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-20088	- Documentation	Set	2	
07-01-20089	False Floor – False Ceiling for switching room	Lot	1	
07-01-20090	SPARE PARTS	Lot	1	
07-01-20091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-20092	- Capacity 600 KVA	Set	2	
07-01-20093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-20094	- Spare Parts	Lot	1	
07-01-20095	- Documentation	Set	2	
07-01-20096	SERVICES	Lot	1	
07-01-20097	- Training abroad	Trainee	2	
07-01-20098	- Training in Iraq	Trainee	6	
07-01-20099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name AL-LATIFIYA in BAGHDAD

Code	Item Description	Unit	Qty.	Complemen entary Items
07-01-21051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-21052	- Subscriber Connections	Lot	1	
07-01-21053	- Trunk equipment	Lot	1	
07-01-21054	- Tones and Signaling	Lot	1	
07-01-21055	- Control Processors	Lot	1	
07-01-21056	- Operation and Maintenance Processors	Lot	1	
07-01-21057	- Peripherals	Lot	1	
07-01-21058	- Racks and Ironworks	Lot	1	
07-01-21059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-21060	- Documentation	Set	2	
07-01-21061	POWER PLANT	Lot	1	
07-01-21062	- Operation and Maintenance Processors	Lot	1	
07-01-21063	- Peripherals	Lot	1	
07-01-21064	- 48V power supplies	Lot	1	
07-01-21065	- DC\DC Converters	Lot	1	
07-01-21066	- Inverters 2KVA	Set	2	
07-01-21067	- 48V Batteries, 6400 AH	Set	2	
07-01-21068	- Cables	Set	1	
07-01-21069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-21070	- Documentation	Set	1	
07-01-21071	AIR CONDITIONERS	Lot	1	
07-01-21072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-21073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-21074	- Documentation	Set	2	
07-01-21075	Main Distribution Frames	Lot	1	
07-01-21076	- Terminal Blocks	Lot	1	
07-01-21077	- Over voltage protection	Lot	1	
07-01-21078	- Over current protection	Lot	1	
07-01-21079	- Ironwork	Lot	1	
07-01-21080	- Installation tools	Lot	1	
07-01-21081	- Cables & Jumper wire	Lot	1	
07-01-21082	- Documentation	Set	2	
07-01-21083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-21084	- Detection units	Lot	1	
07-01-21085	- Control & Alarm Unit	Lot	1	
07-01-21086	- Manual Extinguishers	Lot	1	
07-01-21087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-21088	- Documentation	Set	2	
07-01-21089	False Floor – False Ceiling for switching room	Lot	1	
07-01-21090	SPARE PARTS	Lot	1	
07-01-21091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-21092	- Capacity 600 KVA	Set	2	
07-01-21093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-21094	- Spare Parts	Lot	1	
07-01-21095	- Documentation	Set	2	
07-01-21096	SERVICES	Lot	1	
07-01-21097	- Training abroad	Trainee	2	
07-01-21098	- Training in Iraq	Trainee	6	
07-01-21099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name BALAD in SALH AL-DEEN

Code	Item Description	Unit	Qty.	Complemen entary Items
07-01-22051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-22052	- Subscriber Connections	Lot	1	
07-01-22053	- Trunk equipment	Lot	1	
07-01-22054	- Tones and Signaling	Lot	1	
07-01-22055	- Control Processors	Lot	1	
07-01-22056	- Operation and Maintenance Processors	Lot	1	
07-01-22057	- Peripherals	Lot	1	
07-01-22058	- Racks and Ironworks	Lot	1	
07-01-22059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-22060	- Documentation	Set	2	
07-01-22061	POWER PLANT	Lot	1	
07-01-22062	- Operation and Maintenance Processors	Lot	1	
07-01-22063	- Peripherals	Lot	1	
07-01-22064	- 48V power supplies	Lot	1	
07-01-22065	- DC\DC Converters	Lot	1	
07-01-22066	- Inverters 2KVA	Set	2	
07-01-22067	- 48V Batteries, 6400 AH	Set	2	
07-01-22068	- Cables	Set	1	
07-01-22069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-22070	- Documentation	Set	1	
07-01-22071	AIR CONDITIONERS	Lot	1	
07-01-22072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-22073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-22074	- Documentation	Set	2	
07-01-22075	Main Distribution Frames	Lot	1	
07-01-22076	- Terminal Blocks	Lot	1	
07-01-22077	- Over voltage protection	Lot	1	
07-01-22078	- Over current protection	Lot	1	
07-01-22079	- Ironwork	Lot	1	
07-01-22080	- Installation tools	Lot	1	
07-01-22081	- Cables & Jumper wire	Lot	1	
07-01-22082	- Documentation	Set	2	
07-01-22083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-22084	- Detection units	Lot	1	
07-01-22085	- Control & Alarm Unit	Lot	1	
07-01-22086	- Manual Extinguishers	Lot	1	
07-01-22087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-22088	- Documentation	Set	2	
07-01-22089	False Floor – False Ceiling for switching room	Lot	1	
07-01-22090	SPARE PARTS	Lot	1	
07-01-22091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-22092	- Capacity 600 KVA	Set	2	
07-01-22093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-22094	- Spare Parts	Lot	1	
07-01-22095	- Documentation	Set	2	
07-01-22096	SERVICES	Lot	1	
07-01-22097	- Training abroad	Trainee	2	
07-01-22098	- Training in Iraq	Trainee	6	
07-01-22099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name AL-TARIMIYA in BAGHDAD

Code	Item Description	Unit	Qty.	Complementary Items
07-01-23051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-23052	- Subscriber Connections	Lot	1	
07-01-23053	- Trunk equipment	Lot	1	
07-01-23054	- Tones and Signaling	Lot	1	
07-01-23055	- Control Processors	Lot	1	
07-01-23056	- Operation and Maintenance Processors	Lot	1	
07-01-23057	- Peripherals	Lot	1	
07-01-23058	- Racks and Ironworks	Lot	1	
07-01-23059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-23060	- Documentation	Set	2	
07-01-23061	POWER PLANT	Lot	1	
07-01-23062	- Operation and Maintenance Processors	Lot	1	
07-01-23063	- Peripherals	Lot	1	
07-01-23064	- 48V power supplies	Lot	1	
07-01-23065	- DC\DC Converters	Lot	1	
07-01-23066	- Inverters 2KVA	Set	2	
07-01-23067	- 48V Batteries, 6400 AH	Set	2	
07-01-23068	- Cables	Set	1	
07-01-23069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-23070	- Documentation	Set	1	
07-01-23071	AIR CONDITIONERS	Lot	1	
07-01-23072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-23073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-23074	- Documentation	Set	2	
07-01-23075	Main Distribution Frames	Lot	1	
07-01-23076	- Terminal Blocks	Lot	1	
07-01-23077	- Over voltage protection	Lot	1	
07-01-23078	- Over current protection	Lot	1	
07-01-23079	- Ironwork	Lot	1	
07-01-23080	- Installation tools	Lot	1	
07-01-23081	- Cables & Jumper wire	Lot	1	
07-01-23082	- Documentation	Set	2	
07-01-23083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-23084	- Detection units	Lot	1	
07-01-23085	- Control & Alarm Unit	Lot	1	
07-01-23086	- Manual Extinguishers	Lot	1	
07-01-23087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-23088	- Documentation	Set	2	
07-01-23089	False Floor – False Ceiling for switching room	Lot	1	
07-01-23090	SPARE PARTS	Lot	1	
07-01-23091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-23092	- Capacity 600 KVA	Set	2	
07-01-23093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-23094	- Spare Parts	Lot	1	
07-01-23095	- Documentation	Set	2	
07-01-23096	SERVICES	Lot	1	
07-01-23097	- Training abroad	Trainee	2	
07-01-23098	- Training in Iraq	Trainee	6	
07-01-23099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name AL-AZIZIYA in WASIT

Code	Item Description	Unit	Qty.	Complemen entary Items
07-01-24051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-24052	- Subscriber Connections	Lot	1	
07-01-24053	- Trunk equipment	Lot	1	
07-01-24054	- Tones and Signaling	Lot	1	
07-01-24055	- Control Processors	Lot	1	
07-01-24056	- Operation and Maintenance Processors	Lot	1	
07-01-24057	- Peripherals	Lot	1	
07-01-24058	- Racks and Ironworks	Lot	1	
07-01-24059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-24060	- Documentation	Set	2	
07-01-24061	POWER PLANT	Lot	1	
07-01-24062	- Operation and Maintenance Processors	Lot	1	
07-01-24063	- Peripherals	Lot	1	
07-01-24064	- 48V power supplies	Lot	1	
07-01-24065	- DC\DC Converters	Lot	1	
07-01-24066	- Inverters 2KVA	Set	2	
07-01-24067	- 48V Batteries, 6400 AH	Set	2	
07-01-24068	- Cables	Set	1	
07-01-24069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-24070	- Documentation	Set	1	
07-01-24071	AIR CONDITIONERS	Lot	1	
07-01-24072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-24073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-24074	- Documentation	Set	2	
07-01-24075	Main Distribution Frames	Lot	1	
07-01-24076	- Terminal Blocks	Lot	1	
07-01-24077	- Over voltage protection	Lot	1	
07-01-24078	- Over current protection	Lot	1	
07-01-24079	- Ironwork	Lot	1	
07-01-24080	- Installation tools	Lot	1	
07-01-24081	- Cables & Jumper wire	Lot	1	
07-01-24082	- Documentation	Set	2	
07-01-24083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-24084	- Detection units	Lot	1	
07-01-24085	- Control & Alarm Unit	Lot	1	
07-01-24086	- Manual Extinguishers	Lot	1	
07-01-24087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-24088	- Documentation	Set	2	
07-01-24089	False Floor – False Ceiling for switching room	Lot	1	
07-01-24090	SPARE PARTS	Lot	1	
07-01-24091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-24092	- Capacity 600 KVA	Set	2	
07-01-24093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-24094	- Spare Parts	Lot	1	
07-01-24095	- Documentation	Set	2	
07-01-24096	SERVICES	Lot	1	
07-01-24097	- Training abroad	Trainee	2	
07-01-24098	- Training in Iraq	Trainee	6	
07-01-24099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name HEET in ANBAR

Code	Item Description	Unit	Qty.	Complementary Items
07-01-25051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-25052	- Subscriber Connections	Lot	1	
07-01-25053	- Trunk equipment	Lot	1	
07-01-25054	- Tones and Signaling	Lot	1	
07-01-25055	- Control Processors	Lot	1	
07-01-25056	- Operation and Maintenance Processors	Lot	1	
07-01-25057	- Peripherals	Lot	1	
07-01-25058	- Racks and Ironworks	Lot	1	
07-01-25059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-25060	- Documentation	Set	2	
07-01-25061	POWER PLANT	Lot	1	
07-01-25062	- Operation and Maintenance Processors	Lot	1	
07-01-25063	- Peripherals	Lot	1	
07-01-25064	- 48V power supplies	Lot	1	
07-01-25065	- DC\DC Converters	Lot	1	
07-01-25066	- Inverters 2KVA	Set	2	
07-01-25067	- 48V Batteries, 6400 AH	Set	2	
07-01-25068	- Cables	Set	1	
07-01-25069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-25070	- Documentation	Set	1	
07-01-25071	AIR CONDITIONERS	Lot	1	
07-01-25072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-25073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-25074	- Documentation	Set	2	
07-01-25075	Main Distribution Frames	Lot	1	
07-01-25076	- Terminal Blocks	Lot	1	
07-01-25077	- Over voltage protection	Lot	1	
07-01-25078	- Over current protection	Lot	1	
07-01-25079	- Ironwork	Lot	1	
07-01-25080	- Installation tools	Lot	1	
07-01-25081	- Cables & Jumper wire	Lot	1	
07-01-25082	- Documentation	Set	2	
07-01-25083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-25084	- Detection units	Lot	1	
07-01-25085	- Control & Alarm Unit	Lot	1	
07-01-25086	- Manual Extinguishers	Lot	1	
07-01-25087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-25088	- Documentation	Set	2	
07-01-25089	False Floor – False Ceiling for switching room	Lot	1	
07-01-25090	SPARE PARTS	Lot	1	
07-01-25091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-25092	- Capacity 600 KVA	Set	2	
07-01-25093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-25094	- Spare Parts	Lot	1	
07-01-25095	- Documentation	Set	2	
07-01-25096	SERVICES	Lot	1	
07-01-25097	- Training abroad	Trainee	2	
07-01-25098	- Training in Iraq	Trainee	6	
07-01-25099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name HADETHA in ANBAR

Code	Item Description	Unit	Qty.	Complemen entary Items
07-01-26051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-26052	- Subscriber Connections	Lot	1	
07-01-26053	- Trunk equipment	Lot	1	
07-01-26054	- Tones and Signaling	Lot	1	
07-01-26055	- Control Processors	Lot	1	
07-01-26056	- Operation and Maintenance Processors	Lot	1	
07-01-26057	- Peripherals	Lot	1	
07-01-26058	- Racks and Ironworks	Lot	1	
07-01-26059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-26060	- Documentation	Set	2	
07-01-26061	POWER PLANT	Lot	1	
07-01-26062	- Operation and Maintenance Processors	Lot	1	
07-01-26063	- Peripherals	Lot	1	
07-01-26064	- 48V power supplies	Lot	1	
07-01-26065	- DC\DC Converters	Lot	1	
07-01-26066	- Inverters 2KVA	Set	2	
07-01-26067	- 48V Batteries, 6400 AH	Set	2	
07-01-26068	- Cables	Set	1	
07-01-26069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-26070	- Documentation	Set	1	
07-01-26071	AIR CONDITIONERS	Lot	1	
07-01-26072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-26073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-26074	- Documentation	Set	2	
07-01-26075	Main Distribution Frames	Lot	1	
07-01-26076	- Terminal Blocks	Lot	1	
07-01-26077	- Over voltage protection	Lot	1	
07-01-26078	- Over current protection	Lot	1	
07-01-26079	- Ironwork	Lot	1	
07-01-26080	- Installation tools	Lot	1	
07-01-26081	- Cables & Jumper wire	Lot	1	
07-01-26082	- Documentation	Set	2	
07-01-26083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-26084	- Detection units	Lot	1	
07-01-26085	- Control & Alarm Unit	Lot	1	
07-01-26086	- Manual Extinguishers	Lot	1	
07-01-26087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-26088	- Documentation	Set	2	
07-01-26089	False Floor – False Ceiling for switching room	Lot	1	
07-01-26090	SPARE PARTS	Lot	1	
07-01-26091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-26092	- Capacity 600 KVA	Set	2	
07-01-26093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-26094	- Spare Parts	Lot	1	
07-01-26095	- Documentation	Set	2	
07-01-26096	SERVICES	Lot	1	
07-01-26097	- Training abroad	Trainee	2	
07-01-26098	- Training in Iraq	Trainee	6	
07-01-26099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name RASHIDIYA in BAGHDAD

Code	Item Description	Unit	Qty.	Complemen entary Items
07-01-27051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-27052	- Subscriber Connections	Lot	1	
07-01-27053	- Trunk equipment	Lot	1	
07-01-27054	- Tones and Signaling	Lot	1	
07-01-27055	- Control Processors	Lot	1	
07-01-27056	- Operation and Maintenance Processors	Lot	1	
07-01-27057	- Peripherals	Lot	1	
07-01-27058	- Racks and Ironworks	Lot	1	
07-01-27059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-27060	- Documentation	Set	2	
07-01-27061	POWER PLANT	Lot	1	
07-01-27062	- Operation and Maintenance Processors	Lot	1	
07-01-27063	- Peripherals	Lot	1	
07-01-27064	- 48V power supplies	Lot	1	
07-01-27065	- DC\DC Converters	Lot	1	
07-01-27066	- Inverters 2KVA	Set	2	
07-01-27067	- 48V Batteries, 6400 AH	Set	2	
07-01-27068	- Cables	Set	1	
07-01-27069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-27070	- Documentation	Set	1	
07-01-27071	AIR CONDITIONERS	Lot	1	
07-01-27072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-27073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-27074	- Documentation	Set	2	
07-01-27075	Main Distribution Frames	Lot	1	
07-01-27076	- Terminal Blocks	Lot	1	
07-01-27077	- Over voltage protection	Lot	1	
07-01-27078	- Over current protection	Lot	1	
07-01-27079	- Ironwork	Lot	1	
07-01-27080	- Installation tools	Lot	1	
07-01-27081	- Cables & Jumper wire	Lot	1	
07-01-27082	- Documentation	Set	2	
07-01-27083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-27084	- Detection units	Lot	1	
07-01-27085	- Control & Alarm Unit	Lot	1	
07-01-27086	- Manual Extinguishers	Lot	1	
07-01-27087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-27088	- Documentation	Set	2	
07-01-27089	False Floor – False Ceiling for switching room	Lot	1	
07-01-27090	SPARE PARTS	Lot	1	
07-01-27091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-27092	- Capacity 600 KVA	Set	2	
07-01-27093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-27094	- Spare Parts	Lot	1	
07-01-27095	- Documentation	Set	2	
07-01-27096	SERVICES	Lot	1	
07-01-27097	- Training abroad	Trainee	2	
07-01-27098	- Training in Iraq	Trainee	6	
07-01-27099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name KHALIS in DIYALA

Code	Item Description	Unit	Qty.	Complementary Items
07-01-28051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-28052	- Subscriber Connections	Lot	1	
07-01-28053	- Trunk equipment	Lot	1	
07-01-28054	- Tones and Signaling	Lot	1	
07-01-28055	- Control Processors	Lot	1	
07-01-28056	- Operation and Maintenance Processors	Lot	1	
07-01-28057	- Peripherals	Lot	1	
07-01-28058	- Racks and Ironworks	Lot	1	
07-01-28059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-28060	- Documentation	Set	2	
07-01-28061	POWER PLANT	Lot	1	
07-01-28062	- Operation and Maintenance Processors	Lot	1	
07-01-28063	- Peripherals	Lot	1	
07-01-28064	- 48V power supplies	Lot	1	
07-01-28065	- DC\DC Converters	Lot	1	
07-01-28066	- Inverters 2KVA	Set	2	
07-01-28067	- 48V Batteries, 6400 AH	Set	2	
07-01-28068	- Cables	Set	1	
07-01-28069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-28070	- Documentation	Set	1	
07-01-28071	AIR CONDITIONERS	Lot	1	
07-01-28072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-28073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-28074	- Documentation	Set	2	
07-01-28075	Main Distribution Frames	Lot	1	
07-01-28076	- Terminal Blocks	Lot	1	
07-01-28077	- Over voltage protection	Lot	1	
07-01-28078	- Over current protection	Lot	1	
07-01-28079	- Ironwork	Lot	1	
07-01-28080	- Installation tools	Lot	1	
07-01-28081	- Cables & Jumper wire	Lot	1	
07-01-28082	- Documentation	Set	2	
07-01-28083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-28084	- Detection units	Lot	1	
07-01-28085	- Control & Alarm Unit	Lot	1	
07-01-28086	- Manual Extinguishers	Lot	1	
07-01-28087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-28088	- Documentation	Set	2	
07-01-28089	False Floor – False Ceiling for switching room	Lot	1	
07-01-28090	SPARE PARTS	Lot	1	
07-01-28091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-28092	- Capacity 600 KVA	Set	2	
07-01-28093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-28094	- Spare Parts	Lot	1	
07-01-28095	- Documentation	Set	2	
07-01-28096	SERVICES	Lot	1	
07-01-28097	- Training abroad	Trainee	2	
07-01-28098	- Training in Iraq	Trainee	6	
07-01-28099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name JISR DIYALA in DIYALA

Code	Item Description	Unit	Qty.	Complemen entary Items
07-01-29051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-29052	- Subscriber Connections	Lot	1	
07-01-29053	- Trunk equipment	Lot	1	
07-01-29054	- Tones and Signaling	Lot	1	
07-01-29055	- Control Processors	Lot	1	
07-01-29056	- Operation and Maintenance Processors	Lot	1	
07-01-29057	- Peripherals	Lot	1	
07-01-29058	- Racks and Ironworks	Lot	1	
07-01-29059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-29060	- Documentation	Set	2	
07-01-29061	POWER PLANT	Lot	1	
07-01-29062	- Operation and Maintenance Processors	Lot	1	
07-01-29063	- Peripherals	Lot	1	
07-01-29064	- 48V power supplies	Lot	1	
07-01-29065	- DC\DC Converters	Lot	1	
07-01-29066	- Inverters 2KVA	Set	2	
07-01-29067	- 48V Batteries, 6400 AH	Set	2	
07-01-29068	- Cables	Set	1	
07-01-29069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-29070	- Documentation	Set	1	
07-01-29071	AIR CONDITIONERS	Lot	1	
07-01-29072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-29073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-29074	- Documentation	Set	2	
07-01-29075	Main Distribution Frames	Lot	1	
07-01-29076	- Terminal Blocks	Lot	1	
07-01-29077	- Over voltage protection	Lot	1	
07-01-29078	- Over current protection	Lot	1	
07-01-29079	- Ironwork	Lot	1	
07-01-29080	- Installation tools	Lot	1	
07-01-29081	- Cables & Jumper wire	Lot	1	
07-01-29082	- Documentation	Set	2	
07-01-29083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-29084	- Detection units	Lot	1	
07-01-29085	- Control & Alarm Unit	Lot	1	
07-01-29086	- Manual Extinguishers	Lot	1	
07-01-29087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-29088	- Documentation	Set	2	
07-01-29089	False Floor – False Ceiling for switching room	Lot	1	
07-01-29090	SPARE PARTS	Lot	1	
07-01-29091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-29092	- Capacity 600 KVA	Set	2	
07-01-29093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-29094	- Spare Parts	Lot	1	
07-01-29095	- Documentation	Set	2	
07-01-29096	SERVICES	Lot	1	
07-01-29097	- Training abroad	Trainee	2	
07-01-29098	- Training in Iraq	Trainee	6	
07-01-29099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name AL MADAIN in DIYALA

Code	Item Description	Unit	Qty.	Complemen entary Items
07-01-30051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-30052	- Subscriber Connections	Lot	1	
07-01-30053	- Trunk equipment	Lot	1	
07-01-30054	- Tones and Signaling	Lot	1	
07-01-30055	- Control Processors	Lot	1	
07-01-30056	- Operation and Maintenance Processors	Lot	1	
07-01-30057	- Peripherals	Lot	1	
07-01-30058	- Racks and Ironworks	Lot	1	
07-01-30059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-30060	- Documentation	Set	2	
07-01-30061	POWER PLANT	Lot	1	
07-01-30062	- Operation and Maintenance Processors	Lot	1	
07-01-30063	- Peripherals	Lot	1	
07-01-30064	- 48V power supplies	Lot	1	
07-01-30065	- DC\DC Converters	Lot	1	
07-01-30066	- Inverters 2KVA	Set	2	
07-01-30067	- 48V Batteries, 6400 AH	Set	2	
07-01-30068	- Cables	Set	1	
07-01-30069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-30070	- Documentation	Set	1	
07-01-30071	AIR CONDITIONERS	Lot	1	
07-01-30072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-30073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-30074	- Documentation	Set	2	
07-01-30075	Main Distribution Frames	Lot	1	
07-01-30076	- Terminal Blocks	Lot	1	
07-01-30077	- Over voltage protection	Lot	1	
07-01-30078	- Over current protection	Lot	1	
07-01-30079	- Ironwork	Lot	1	
07-01-30080	- Installation tools	Lot	1	
07-01-30081	- Cables & Jumper wire	Lot	1	
07-01-30082	- Documentation	Set	2	
07-01-30083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-30084	- Detection units	Lot	1	
07-01-30085	- Control & Alarm Unit	Lot	1	
07-01-30086	- Manual Extinguishers	Lot	1	
07-01-30087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-30088	- Documentation	Set	2	
07-01-30089	False Floor – False Ceiling for switching room	Lot	1	
07-01-30090	SPARE PARTS	Lot	1	
07-01-30091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-30092	- Capacity 600 KVA	Set	2	
07-01-30093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-30094	- Spare Parts	Lot	1	
07-01-30095	- Documentation	Set	2	
07-01-30096	SERVICES	Lot	1	
07-01-30097	- Training abroad	Trainee	2	
07-01-30098	- Training in Iraq	Trainee	6	
07-01-30099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name AL-MUQDADIYA in DIYALA

Code	Item Description	Unit	Qty.	Complemen entary Items
07-01-31051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-31052	- Subscriber Connections	Lot	1	
07-01-31053	- Trunk equipment	Lot	1	
07-01-31054	- Tones and Signaling	Lot	1	
07-01-31055	- Control Processors	Lot	1	
07-01-31056	- Operation and Maintenance Processors	Lot	1	
07-01-31057	- Peripherals	Lot	1	
07-01-31058	- Racks and Ironworks	Lot	1	
07-01-31059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-31060	- Documentation	Set	2	
07-01-31061	POWER PLANT	Lot	1	
07-01-31062	- Operation and Maintenance Processors	Lot	1	
07-01-31063	- Peripherals	Lot	1	
07-01-31064	- 48V power supplies	Lot	1	
07-01-31065	- DC\DC Converters	Lot	1	
07-01-31066	- Inverters 2KVA	Set	2	
07-01-31067	- 48V Batteries, 6400 AH	Set	2	
07-01-31068	- Cables	Set	1	
07-01-31069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-31070	- Documentation	Set	1	
07-01-31071	AIR CONDITIONERS	Lot	1	
07-01-31072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-31073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-31074	- Documentation	Set	2	
07-01-31075	Main Distribution Frames	Lot	1	
07-01-31076	- Terminal Blocks	Lot	1	
07-01-31077	- Over voltage protection	Lot	1	
07-01-31078	- Over current protection	Lot	1	
07-01-31079	- Ironwork	Lot	1	
07-01-31080	- Installation tools	Lot	1	
07-01-31081	- Cables & Jumper wire	Lot	1	
07-01-31082	- Documentation	Set	2	
07-01-31083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-31084	- Detection units	Lot	1	
07-01-31085	- Control & Alarm Unit	Lot	1	
07-01-31086	- Manual Extinguishers	Lot	1	
07-01-31087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-31088	- Documentation	Set	2	
07-01-31089	False Floor – False Ceiling for switching room	Lot	1	
07-01-31090	SPARE PARTS	Lot	1	
07-01-31091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-31092	- Capacity 600 KVA	Set	2	
07-01-31093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-31094	- Spare Parts	Lot	1	
07-01-31095	- Documentation	Set	2	
07-01-31096	SERVICES	Lot	1	
07-01-31097	- Training abroad	Trainee	2	
07-01-31098	- Training in Iraq	Trainee	6	
07-01-31099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name SHIRGAT in NIVEVA

Code	Item Description	Unit	Qty.	Complemen entary Items
07-01-32051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-32052	- Subscriber Connections	Lot	1	
07-01-32053	- Trunk equipment	Lot	1	
07-01-32054	- Tones and Signaling	Lot	1	
07-01-32055	- Control Processors	Lot	1	
07-01-32056	- Operation and Maintenance Processors	Lot	1	
07-01-32057	- Peripherals	Lot	1	
07-01-32058	- Racks and Ironworks	Lot	1	
07-01-32059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-32060	- Documentation	Set	2	
07-01-32061	POWER PLANT	Lot	1	
07-01-32062	- Operation and Maintenance Processors	Lot	1	
07-01-32063	- Peripherals	Lot	1	
07-01-32064	- 48V power supplies	Lot	1	
07-01-32065	- DC\DC Converters	Lot	1	
07-01-32066	- Inverters 2KVA	Set	2	
07-01-32067	- 48V Batteries, 6400 AH	Set	2	
07-01-32068	- Cables	Set	1	
07-01-32069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-32070	- Documentation	Set	1	
07-01-32071	AIR CONDITIONERS	Lot	1	
07-01-32072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-32073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-32074	- Documentation	Set	2	
07-01-32075	Main Distribution Frames	Lot	1	
07-01-32076	- Terminal Blocks	Lot	1	
07-01-32077	- Over voltage protection	Lot	1	
07-01-32078	- Over current protection	Lot	1	
07-01-32079	- Ironwork	Lot	1	
07-01-32080	- Installation tools	Lot	1	
07-01-32081	- Cables & Jumper wire	Lot	1	
07-01-32082	- Documentation	Set	2	
07-01-32083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-32084	- Detection units	Lot	1	
07-01-32085	- Control & Alarm Unit	Lot	1	
07-01-32086	- Manual Extinguishers	Lot	1	
07-01-32087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-32088	- Documentation	Set	2	
07-01-32089	False Floor – False Ceiling for switching room	Lot	1	
07-01-32090	SPARE PARTS	Lot	1	
07-01-32091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-32092	- Capacity 600 KVA	Set	2	
07-01-32093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-32094	- Spare Parts	Lot	1	
07-01-32095	- Documentation	Set	2	
07-01-32096	SERVICES	Lot	1	
07-01-32097	- Training abroad	Trainee	2	
07-01-32098	- Training in Iraq	Trainee	6	
07-01-32099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name SOUQ AL-SHIYOUKH in THI-QAR

Code	Item Description	Unit	Qty.	Complementary Items
07-01-33051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-33052	- Subscriber Connections	Lot	1	
07-01-33053	- Trunk equipment	Lot	1	
07-01-33054	- Tones and Signaling	Lot	1	
07-01-33055	- Control Processors	Lot	1	
07-01-33056	- Operation and Maintenance Processors	Lot	1	
07-01-33057	- Peripherals	Lot	1	
07-01-33058	- Racks and Ironworks	Lot	1	
07-01-33059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-33060	- Documentation	Set	2	
07-01-33061	POWER PLANT	Lot	1	
07-01-33062	- Operation and Maintenance Processors	Lot	1	
07-01-33063	- Peripherals	Lot	1	
07-01-33064	- 48V power supplies	Lot	1	
07-01-33065	- DC\DC Converters	Lot	1	
07-01-33066	- Inverters 2KVA	Set	2	
07-01-33067	- 48V Batteries, 6400 AH	Set	2	
07-01-33068	- Cables	Set	1	
07-01-33069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-33070	- Documentation	Set	1	
07-01-33071	AIR CONDITIONERS	Lot	1	
07-01-33072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-33073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-33074	- Documentation	Set	2	
07-01-33075	Main Distribution Frames	Lot	1	
07-01-33076	- Terminal Blocks	Lot	1	
07-01-33077	- Over voltage protection	Lot	1	
07-01-33078	- Over current protection	Lot	1	
07-01-33079	- Ironwork	Lot	1	
07-01-33080	- Installation tools	Lot	1	
07-01-33081	- Cables & Jumper wire	Lot	1	
07-01-33082	- Documentation	Set	2	
07-01-33083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-33084	- Detection units	Lot	1	
07-01-33085	- Control & Alarm Unit	Lot	1	
07-01-33086	- Manual Extinguishers	Lot	1	
07-01-33087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-33088	- Documentation	Set	2	
07-01-33089	False Floor – False Ceiling for switching room	Lot	1	
07-01-33090	SPARE PARTS	Lot	1	
07-01-33091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-33092	- Capacity 600 KVA	Set	2	
07-01-33093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-33094	- Spare Parts	Lot	1	
07-01-33095	- Documentation	Set	2	
07-01-33096	SERVICES	Lot	1	
07-01-33097	- Training abroad	Trainee	2	
07-01-33098	- Training in Iraq	Trainee	6	
07-01-33099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name BAIYGEE in SALAH AL-DEEN

Code	Item Description	Unit	Qty.	Complementary Items
07-01-34051	SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface:	Lot	1	
07-01-34052	- Subscriber Connections	Lot	1	
07-01-34053	- Trunk equipment	Lot	1	
07-01-34054	- Tones and Signaling	Lot	1	
07-01-34055	- Control Processors	Lot	1	
07-01-34056	- Operation and Maintenance Processors	Lot	1	
07-01-34057	- Peripherals	Lot	1	
07-01-34058	- Racks and Ironworks	Lot	1	
07-01-34059	- Installation and Maintenance tools, Materials and Cables and Facilities	Lot	1	
07-01-34060	- Documentation	Set	2	
07-01-34061	POWER PLANT	Lot	1	
07-01-34062	- Operation and Maintenance Processors	Lot	1	
07-01-34063	- Peripherals	Lot	1	
07-01-34064	- 48V power supplies	Lot	1	
07-01-34065	- DC\DC Converters	Lot	1	
07-01-34066	- Inverters 2KVA	Set	2	
07-01-34067	- 48V Batteries, 6400 AH	Set	2	
07-01-34068	- Cables	Set	1	
07-01-34069	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-34070	- Documentation	Set	1	
07-01-34071	AIR CONDITIONERS	Lot	1	
07-01-34072	- 60 kW 50Hz, 220\380V	Set	3	
07-01-34073	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-34074	- Documentation	Set	2	
07-01-34075	Main Distribution Frames	Lot	1	
07-01-34076	- Terminal Blocks	Lot	1	
07-01-34077	- Over voltage protection	Lot	1	
07-01-34078	- Over current protection	Lot	1	
07-01-34079	- Ironwork	Lot	1	
07-01-34080	- Installation tools	Lot	1	
07-01-34081	- Cables & Jumper wire	Lot	1	
07-01-34082	- Documentation	Set	2	
07-01-34083	FIRE PROTECTION EQUIPMENT	Lot	1	
07-01-34084	- Detection units	Lot	1	
07-01-34085	- Control & Alarm Unit	Lot	1	
07-01-34086	- Manual Extinguishers	Lot	1	
07-01-34087	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-34088	- Documentation	Set	2	
07-01-34089	False Floor – False Ceiling for switching room	Lot	1	
07-01-34090	SPARE PARTS	Lot	1	
07-01-34091	DIESEL ENGINE GENERATOR	Lot	1	
07-01-34092	- Capacity 600 KVA	Set	2	
07-01-34093	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-34094	- Spare Parts	Lot	1	
07-01-34095	- Documentation	Set	2	
07-01-34096	SERVICES	Lot	1	
07-01-34097	- Training abroad	Trainee	2	
07-01-34098	- Training in Iraq	Trainee	6	
07-01-34099	- Supplier Experts(Supervisors or Trainer)	Expert	2	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector:

Site Name: BAB AL-MUADHAM REPAIR and MANAGEMENT CENTER in BAGHDAD

Code	Item Description	Unit	Qty.	Complemen entary Items
07-01-35147	REPAIR & MANAGEMENT CENTER EQ UIPMENT:	Lot	1	
07-01-35148	- Subscriber Connections Tools	Lot	1	
07-01-35149	- Trunk equipment Tools	Lot	1	
07-01-35150	- Tones and Signaling Tools	Lot	1	
07-01-35151	- Control Processors Tools	Lot	1	
07-01-35152	- Peripherals Test Tools	Lot	1	
07-01-35153	- Measurement and Test Devices	Lot	1	
07-01-35154	- Soldering – Desoldering Tools	Lot	1	
07-01-35155	- Repair Components	Lot	1	
07-01-35156	- Programming Station	Lot	1	
07-01-35157	- Power Supply	Lot	1	
07-01-35158	- Spare Parts	Lot	1	
07-01-35159	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-35160	- Documentation	Set	2	
07-01-35122	AIR CONDITIONERS	Lot	1	
07-01-35123	- 60 kW 50Hz, 220\380V	Set	5	
07-01-35124	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-35125	- Documentation	Set	2	
07-01-35140	False Floor – False Ceiling for switching room	Lot	1	
07-01-35141	SPARE PARTS	Lot	1	
07-01-35142	DIESEL ENGINE GENERATOR	Lot	1	
07-01-35143	- Capacity 600 KVA	Set	2	
07-01-35144	- Installation and Maintenance tools , Materials and Cables	Lot	1	
07-01-35145	- Spare Parts	Lot	1	
07-01-35146	- Documentation	Set	2	
07-01-35161	SERVICES	Lot	1	
07-01-35162	- Training abroad	Trainee	4	
07-01-35163	- Training in Iraq	Trainee	10	
07-01-35164	- Supplier Experts(Supervisors or Trainer)	Expert	4	

ANNEX SEVEN/ TRANSPORT & COMMUNICATIONS / TELECOMMUNICATIONS

Sub-sector: PABX

Site Name: ** NOTE-1

Code	Item Description	Unit	Qty.	Complementary Items
07-01-36001	3000 Extension PABX (INCLUDING TELEPHONE SETS AND ACCESSORIES)	Set	5	
07-01-36002	2000 Extension PABX (INCLUDING TELEPHONE SETS AND ACCESSORIES)	Set	5	
07-01-36003	1000 Extension PABX (INCLUDING TELEPHONE SETS AND ACCESSORIES)	Set	5	
07-01-36004	500 Extension PABX (INCLUDING TELEPHONE SETS AND ACCESSORIES)	Set	10	
07-01-36005	300 Extension PABX (INCLUDING TELEPHONE SETS AND ACCESSORIES)	Set	20	
07-01-36006	200 Extension PABX (INCLUDING TELEPHONE SETS AND ACCESSORIES)	Set	30	
07-01-36007	100 Extension PABX (INCLUDING TELEPHONE SETS AND ACCESSORIES)	Set	50	
07-01-36008	50 Extension PABX (INCLUDING TELEPHONE SETS AND ACCESSORIES)	Set	100	
07-01-36009	30 Extension PABX (INCLUDING TELEPHONE SETS AND ACCESSORIES)	Set	100	
07-01-36010	10 Extension PABX (INCLUDING TELEPHONE SETS AND ACCESSORIES)	Set	200	
07-01-36046	SERVICES	Lot	10	
07-01-36047	- Training abroad	Trainee	20	
07-01-36048	- Training in Iraq	Trainee	60	
07-01-36049	- Supplier Experts(Supervisors or Trainer)	Expert	10	

Expected Delivery Time: 5 Months

Expected Implementation Time: 6 Months

** NOTE-1 : The need for these items exceeds the quantity requested. An Allocation Plan will accompany the Contract.