

SECTOR: TRANSPORT & COMMUNICATIONS /  
Subsector: REPLACEMENT OF OLD EXCHANGES IN BAGHDAD

| CODE        | DESCRIPTION                                                                  | QUANTITY | UNIT OF MEASURE |
|-------------|------------------------------------------------------------------------------|----------|-----------------|
|             | <b>Site Name: ADHAMIYA in BAGHDAD</b>                                        |          |                 |
| 07-01-00001 | SWITCHING EQUIPMENT for 30000 subscriber lines and 250 E1 digital interface: | 1        | Lot             |
| 07-01-00002 | Subscriber Connections                                                       | 1        | Lot             |
| 07-01-00003 | Trunk equipment                                                              | 1        | Lot             |
| 07-01-00004 | Tones and Signaling                                                          | 1        | Lot             |
| 07-01-00005 | Control Processors                                                           | 1        | Lot             |
| 07-01-00006 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-00007 | Peripherals                                                                  | 1        | Lot             |
| 07-01-00008 | Racks and Ironworks                                                          | 1        | Lot             |
| 07-01-00009 | Installation and Maintenance tools, Materials and Cables and Facilities      | 1        | Lot             |
| 07-01-00010 | Documentation                                                                | 2        | Set             |
| 07-01-00011 | POWER PLANT                                                                  | 1        | Lot             |
| 07-01-00012 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-00013 | Peripherals                                                                  | 1        | Lot             |
| 07-01-00014 | 48V power supplies                                                           | 1        | Lot             |
| 07-01-00015 | DC\DC Converters                                                             | 1        | Lot             |
| 07-01-00016 | Inverters 2KVA                                                               | 2        | Set             |
| 07-01-00017 | 48V Batteries, 6400 AH                                                       | 2        | Set             |
| 07-01-00018 | Cables                                                                       | 1        | Set             |
| 07-01-00019 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-00020 | Documentation                                                                | 1        | Set             |
| 07-01-00021 | AIR CONDITIONERS                                                             | 1        | Lot             |
| 07-01-00022 | 20-60kW 50Hz, 220\380V                                                       | 3        | Set             |
| 07-01-00023 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-00024 | Documentation                                                                | 2        | Set             |
| 07-01-00025 | Main Distribution Frames                                                     | 1        | Lot             |
| 07-01-00026 | Terminal Blocks                                                              | 1        | Lot             |
| 07-01-00027 | Over voltage protection                                                      | 1        | Lot             |
| 07-01-00028 | Over current protection                                                      | 1        | Lot             |
| 07-01-00029 | Ironwork                                                                     | 1        | Lot             |
| 07-01-00030 | Installation tools                                                           | 1        | Lot             |
| 07-01-00031 | Cables & Jumper wire                                                         | 1        | Lot             |
| 07-01-00032 | Documentation                                                                | 2        | Set             |
| 07-01-00033 | FIRE PROTECTION EQUIPMENT                                                    | 1        | Lot             |
| 07-01-00034 | Detection units                                                              | 1        | Lot             |
| 07-01-00035 | Control & Alarm Unit                                                         | 1        | Lot             |
| 07-01-00036 | Manual Extinguishers                                                         | 1        | Lot             |
| 07-01-00037 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-00038 | Documentation                                                                | 2        | Set             |
| 07-01-00039 | False Floor - False Ceiling for switching                                    | 1        | Lot             |
| 07-01-00040 | SPARE PARTS                                                                  | 1        | Lot             |
| 07-01-00041 | DIESEL ENGINE GENERATOR                                                      | 1        | Lot             |
| 07-01-00042 | Capacity 100-600 KVA                                                         | 2        | Set             |
| 07-01-00043 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-00044 | Spare Parts                                                                  | 1        | Lot             |
| 07-01-00045 | Documentation                                                                | 2        | Set             |
| 07-01-00046 | SERVICES                                                                     | 1        | Lot             |
| 07-01-00047 | Training abroad                                                              | 2        | Trainee         |

| CODE        | DESCRIPTION                                                                  | QUANTITY | UNIT OF MEASURE |
|-------------|------------------------------------------------------------------------------|----------|-----------------|
| 07-01-00048 | Training in Iraq                                                             | 6        | Traine          |
| 07-01-00049 | Supplier Experts(Supervisors or Trainer)                                     | 2        | Expert          |
|             | <b>Site Name: DAWASA in NINEVA</b>                                           |          |                 |
| 07-01-01051 | SWITCHING EQUIPMENT for 30000 subscriber lines and 300 E1 digital interface: | 1        | Lot             |
| 07-01-01052 | Subscriber Connections                                                       | 1        | Lot             |
| 07-01-01053 | Trunk equipment                                                              | 1        | Lot             |
| 07-01-01054 | Tones and Signaling                                                          | 1        | Lot             |
| 07-01-01055 | Control Processors                                                           | 1        | Lot             |
| 07-01-01056 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-01057 | Peripherals                                                                  | 1        | Lot             |
| 07-01-01058 | Racks and Ironworks                                                          | 1        | Lot             |
| 07-01-01059 | Installation and Maintenance tools, Materials and Cables and Facilities      | 1        | Lot             |
| 07-01-01060 | Documentation                                                                | 2        | Set             |
| 07-01-01061 | POWER PLANT                                                                  | 1        | Lot             |
| 07-01-01062 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-01063 | Peripherals                                                                  | 1        | Lot             |
| 07-01-01064 | 48V power supplies                                                           | 1        | Lot             |
| 07-01-01065 | DC\DC Converters                                                             | 1        | Lot             |
| 07-01-01066 | Inverters 2KVA                                                               | 2        | Set             |
| 07-01-01067 | 48V Batteries, 6400 AH                                                       | 2        | Set             |
| 07-01-01068 | Cables                                                                       | 1        | Set             |
| 07-01-01069 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-01070 | Documentation                                                                | 1        | Set             |
| 07-01-01071 | AIR CONDITIONERS                                                             | 1        | Lot             |
| 07-01-01072 | 20-60kW 50Hz, 220\380V                                                       | 3        | Set             |
| 07-01-01073 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-01074 | Documentation                                                                | 2        | Set             |
| 07-01-01075 | Main Distribution Frames                                                     | 1        | Lot             |
| 07-01-01076 | Terminal Blocks                                                              | 1        | Lot             |
| 07-01-01077 | Over voltage protection                                                      | 1        | Lot             |
| 07-01-01078 | Over current protection                                                      | 1        | Lot             |
| 07-01-01079 | Ironwork                                                                     | 1        | Lot             |
| 07-01-01080 | Installation tools                                                           | 1        | Lot             |
| 07-01-01081 | Cables & Jumper wire                                                         | 1        | Lot             |
| 07-01-01082 | Documentation                                                                | 2        | Set             |
| 07-01-01083 | FIRE PROTECTION EQUIPMENT                                                    | 1        | Lot             |
| 07-01-01084 | Detection units                                                              | 1        | Lot             |
| 07-01-01085 | Control & Alarm Unit                                                         | 1        | Lot             |
| 07-01-01086 | Manual Extinguishers                                                         | 1        | Lot             |
| 07-01-01087 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-01088 | Documentation                                                                | 2        | Set             |
| 07-01-01089 | False Floor - False Ceiling for switching                                    | 1        | Lot             |
| 07-01-01090 | SPARE PARTS                                                                  | 1        | Lot             |
| 07-01-01091 | DIESEL ENGINE GENERATOR                                                      | 1        | Lot             |
| 07-01-01092 | Capacity 100-600 KVA                                                         | 2        | Set             |
| 07-01-01093 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-01094 | Spare Parts                                                                  | 1        | Lot             |
| 07-01-01095 | Documentation                                                                | 2        | Set             |
| 07-01-01096 | SERVICES                                                                     | 1        | Lot             |
| 07-01-01097 | Training abroad                                                              | 2        | Traine          |
| 07-01-01098 | Training in Iraq                                                             | 6        | Traine          |

| CODE        | DESCRIPTION                                                                  | QUANTITY | UNIT OF MEASURE |
|-------------|------------------------------------------------------------------------------|----------|-----------------|
| 07-01-01099 | Supplier Experts(Supervisors or Trainer)                                     | 2        | Expert          |
|             | <b>Site Name: CENTRAL in KERKUK</b>                                          |          |                 |
| 07-01-02001 | SWITCHING EQUIPMENT for 30000 subscriber lines and 250 E1 digital interface: | 1        | Lot             |
| 07-01-02002 | Subscriber Connections                                                       | 1        | Lot             |
| 07-01-02003 | Trunk equipment                                                              | 1        | Lot             |
| 07-01-02004 | Tones and Signaling                                                          | 1        | Lot             |
| 07-01-02005 | Control Processors                                                           | 1        | Lot             |
| 07-01-02006 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-02007 | Peripherals                                                                  | 1        | Lot             |
| 07-01-02008 | Racks and Ironworks                                                          | 1        | Lot             |
| 07-01-02009 | Installation and Maintenance tools, Materials and Cables and Facilities      | 1        | Lot             |
| 07-01-02010 | Documentation                                                                | 2        | Set             |
| 07-01-02011 | POWER PLANT                                                                  | 1        | Lot             |
| 07-01-02012 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-02013 | Peripherals                                                                  | 1        | Lot             |
| 07-01-02014 | 48V power supplies                                                           | 1        | Lot             |
| 07-01-02015 | DC\DC Converters                                                             | 1        | Lot             |
| 07-01-02016 | Inverters 2KVA                                                               | 2        | Set             |
| 07-01-02017 | 48V Batteries, 6400 AH                                                       | 2        | Set             |
| 07-01-02018 | Cables                                                                       | 1        | Set             |
| 07-01-02019 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-02020 | Documentation                                                                | 1        | Set             |
| 07-01-02021 | AIR CONDITIONERS                                                             | 1        | Lot             |
| 07-01-02022 | 20-60kW 50Hz, 220\380V                                                       | 3        | Set             |
| 07-01-02023 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-02024 | Documentation                                                                | 2        | Set             |
| 07-01-02025 | Main Distribution Frames                                                     | 1        | Lot             |
| 07-01-02026 | Terminal Blocks                                                              | 1        | Lot             |
| 07-01-02027 | Over voltage protection                                                      | 1        | Lot             |
| 07-01-02028 | Over current protection                                                      | 1        | Lot             |
| 07-01-02029 | Ironwork                                                                     | 1        | Lot             |
| 07-01-02030 | Installation tools                                                           | 1        | Lot             |
| 07-01-02031 | Cables & Jumper wire                                                         | 1        | Lot             |
| 07-01-02032 | Documentation                                                                | 2        | Set             |
| 07-01-02033 | FIRE PROTECTION EQUIPMENT                                                    | 1        | Lot             |
| 07-01-02034 | Detection units                                                              | 1        | Lot             |
| 07-01-02035 | Control & Alarm Unit                                                         | 1        | Lot             |
| 07-01-02036 | Manual Extinguishers                                                         | 1        | Lot             |
| 07-01-02037 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-02038 | Documentation                                                                | 2        | Set             |
| 07-01-02039 | False Floor - False Ceiling for switching                                    | 1        | Lot             |
| 07-01-02040 | SPARE PARTS                                                                  | 1        | Lot             |
| 07-01-02041 | DIESEL ENGINE GENERATOR                                                      | 1        | Lot             |
| 07-01-02042 | Capacity 100-600 KVA                                                         | 2        | Set             |
| 07-01-02043 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-02044 | Spare Parts                                                                  | 1        | Lot             |
| 07-01-02045 | Documentation                                                                | 2        | Set             |
| 07-01-02046 | SERVICES                                                                     | 1        | Lot             |
| 07-01-02047 | Training abroad                                                              | 2        | Trainee         |
| 07-01-02048 | Training in Iraq                                                             | 6        | Trainee         |
| 07-01-02049 | Supplier Experts(Supervisors or Trainer)                                     | 2        | Expert          |

| CODE        | DESCRIPTION                                                                  | QUANTITY | UNIT OF MEASURE |
|-------------|------------------------------------------------------------------------------|----------|-----------------|
|             | <b>Site Name: AL-HILLA in BABYLON</b>                                        |          |                 |
| 07-01-03051 | SWITCHING EQUIPMENT for 20000 subscriber lines and 200 E1 digital interface: | 1        | Lot             |
| 07-01-03052 | Subscriber Connections                                                       | 1        | Lot             |
| 07-01-03053 | Trunk equipment                                                              | 1        | Lot             |
| 07-01-03054 | Tones and Signaling                                                          | 1        | Lot             |
| 07-01-03055 | Control Processors                                                           | 1        | Lot             |
| 07-01-03056 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-03057 | Peripherals                                                                  | 1        | Lot             |
| 07-01-03058 | Racks and Ironworks                                                          | 1        | Lot             |
| 07-01-03059 | Installation and Maintenance tools, Materials and Cables and Facilities      | 1        | Lot             |
| 07-01-03060 | Documentation                                                                | 2        | Set             |
| 07-01-03061 | POWER PLANT                                                                  | 1        | Lot             |
| 07-01-03062 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-03063 | Peripherals                                                                  | 1        | Lot             |
| 07-01-03064 | 48V power supplies                                                           | 1        | Lot             |
| 07-01-03065 | DC\DC Converters                                                             | 1        | Lot             |
| 07-01-03066 | Inverters 2KVA                                                               | 2        | Set             |
| 07-01-03067 | 48V Batteries, 6400 AH                                                       | 2        | Set             |
| 07-01-03068 | Cables                                                                       | 1        | Set             |
| 07-01-03069 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-03070 | Documentation                                                                | 1        | Set             |
| 07-01-03071 | AIR CONDITIONERS                                                             | 1        | Lot             |
| 07-01-03072 | 20-60kW 50Hz, 220\380V                                                       | 3        | Set             |
| 07-01-03073 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-03074 | Documentation                                                                | 2        | Set             |
| 07-01-03075 | Main Distribution Frames                                                     | 1        | Lot             |
| 07-01-03076 | Terminal Blocks                                                              | 1        | Lot             |
| 07-01-03077 | Over voltage protection                                                      | 1        | Lot             |
| 07-01-03078 | Over current protection                                                      | 1        | Lot             |
| 07-01-03079 | Ironwork                                                                     | 1        | Lot             |
| 07-01-03080 | Installation tools                                                           | 1        | Lot             |
| 07-01-03081 | Cables & Jumper wire                                                         | 1        | Lot             |
| 07-01-03082 | Documentation                                                                | 2        | Set             |
| 07-01-03083 | FIRE PROTECTION EQUIPMENT                                                    | 1        | Lot             |
| 07-01-03084 | Detection units                                                              | 1        | Lot             |
| 07-01-03085 | Control & Alarm Unit                                                         | 1        | Lot             |
| 07-01-03086 | Manual Extinguishers                                                         | 1        | Lot             |
| 07-01-03087 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-03088 | Documentation                                                                | 2        | Set             |
| 07-01-03089 | False Floor - False Ceiling for switching                                    | 1        | Lot             |
| 07-01-03090 | SPARE PARTS                                                                  | 1        | Lot             |
| 07-01-03091 | DIESEL ENGINE GENERATOR                                                      | 1        | Lot             |
| 07-01-03092 | Capacity 100-600 KVA                                                         | 2        | Set             |
| 07-01-03093 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-03094 | Spare Parts                                                                  | 1        | Lot             |
| 07-01-03095 | Documentation                                                                | 2        | Set             |
| 07-01-03096 | SERVICES                                                                     | 1        | Lot             |
| 07-01-03097 | Training abroad                                                              | 2        | Trainee         |
| 07-01-03098 | Training in Iraq                                                             | 6        | Trainee         |
| 07-01-03099 | Supplier Experts(Supervisors or Trainer)                                     | 2        | Expert          |
|             | <b>Site Name: NAJAF in NAJAF</b>                                             |          |                 |

| CODE        | DESCRIPTION                                                                  | QUANTITY | UNIT OF MEASURE |
|-------------|------------------------------------------------------------------------------|----------|-----------------|
| 07-01-04051 | SWITCHING EQUIPMENT for 20000 subscriber lines and 200 E1 digital interface: | 1        | Lot             |
| 07-01-04052 | Subscriber Connections                                                       | 1        | Lot             |
| 07-01-04053 | Trunk equipment                                                              | 1        | Lot             |
| 07-01-04054 | Tones and Signaling                                                          | 1        | Lot             |
| 07-01-04055 | Control Processors                                                           | 1        | Lot             |
| 07-01-04056 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-04057 | Peripherals                                                                  | 1        | Lot             |
| 07-01-04058 | Racks and Ironworks                                                          | 1        | Lot             |
| 07-01-04059 | Installation and Maintenance tools, Materials and Cables and Facilities      | 1        | Lot             |
| 07-01-04060 | Documentation                                                                | 2        | Set             |
| 07-01-04061 | POWER PLANT                                                                  | 1        | Lot             |
| 07-01-04062 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-04063 | Peripherals                                                                  | 1        | Lot             |
| 07-01-04064 | 48V power supplies                                                           | 1        | Lot             |
| 07-01-04065 | DC\DC Converters                                                             | 1        | Lot             |
| 07-01-04066 | Inverters 2KVA                                                               | 2        | Set             |
| 07-01-04067 | 48V Batteries, 6400 AH                                                       | 2        | Set             |
| 07-01-04068 | Cables                                                                       | 1        | Set             |
| 07-01-04069 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-04070 | Documentation                                                                | 1        | Set             |
| 07-01-04071 | AIR CONDITIONERS                                                             | 1        | Lot             |
| 07-01-04072 | 20-60kW 50Hz, 220\380V                                                       | 3        | Set             |
| 07-01-04073 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-04074 | Documentation                                                                | 2        | Set             |
| 07-01-04075 | Main Distribution Frames                                                     | 1        | Lot             |
| 07-01-04076 | Terminal Blocks                                                              | 1        | Lot             |
| 07-01-04077 | Over voltage protection                                                      | 1        | Lot             |
| 07-01-04078 | Over current protection                                                      | 1        | Lot             |
| 07-01-04079 | Ironwork                                                                     | 1        | Lot             |
| 07-01-04080 | Installation tools                                                           | 1        | Lot             |
| 07-01-04081 | Cables & Jumper wire                                                         | 1        | Lot             |
| 07-01-04082 | Documentation                                                                | 2        | Set             |
| 07-01-04083 | FIRE PROTECTION EQUIPMENT                                                    | 1        | Lot             |
| 07-01-04084 | Detection units                                                              | 1        | Lot             |
| 07-01-04085 | Control & Alarm Unit                                                         | 1        | Lot             |
| 07-01-04086 | Manual Extinguishers                                                         | 1        | Lot             |
| 07-01-04087 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-04088 | Documentation                                                                | 2        | Set             |
| 07-01-04089 | False Floor - False Ceiling for switching                                    | 1        | Lot             |
| 07-01-04090 | SPARE PARTS                                                                  | 1        | Lot             |
| 07-01-04091 | DIESEL ENGINE GENERATOR                                                      | 1        | Lot             |
| 07-01-04092 | Capacity 100-600 KVA                                                         | 2        | Set             |
| 07-01-04093 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-04094 | Spare Parts                                                                  | 1        | Lot             |
| 07-01-04095 | Documentation                                                                | 2        | Set             |
| 07-01-04096 | SERVICES                                                                     | 1        | Lot             |
| 07-01-04097 | Training abroad                                                              | 2        | Trainee         |
| 07-01-04098 | Training in Iraq                                                             | 6        | Trainee         |
| 07-01-04099 | Supplier Experts(Supervisors or Trainer)                                     | 2        | Expert          |
|             | <b>Site Name: KUFA in NAJAF</b>                                              |          |                 |

| CODE        | DESCRIPTION                                                                  | QUANTITY | UNIT OF MEASURE |
|-------------|------------------------------------------------------------------------------|----------|-----------------|
| 07-01-05051 | SWITCHING EQUIPMENT for 20000 subscriber lines and 200 E1 digital interface: | 1        | Lot             |
| 07-01-05052 | Subscriber Connections                                                       | 1        | Lot             |
| 07-01-05053 | Trunk equipment                                                              | 1        | Lot             |
| 07-01-05054 | Tones and Signaling                                                          | 1        | Lot             |
| 07-01-05055 | Control Processors                                                           | 1        | Lot             |
| 07-01-05056 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-05057 | Peripherals                                                                  | 1        | Lot             |
| 07-01-05058 | Racks and Ironworks                                                          | 1        | Lot             |
| 07-01-05059 | Installation and Maintenance tools, Materials and Cables and Facilities      | 1        | Lot             |
| 07-01-05060 | Documentation                                                                | 2        | Set             |
| 07-01-05061 | POWER PLANT                                                                  | 1        | Lot             |
| 07-01-05062 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-05063 | Peripherals                                                                  | 1        | Lot             |
| 07-01-05064 | 48V power supplies                                                           | 1        | Lot             |
| 07-01-05065 | DC\DC Converters                                                             | 1        | Lot             |
| 07-01-05066 | Inverters 2KVA                                                               | 2        | Set             |
| 07-01-05067 | 48V Batteries, 6400 AH                                                       | 2        | Set             |
| 07-01-05068 | Cables                                                                       | 1        | Set             |
| 07-01-05069 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-05070 | Documentation                                                                | 1        | Set             |
| 07-01-05071 | AIR CONDITIONERS                                                             | 1        | Lot             |
| 07-01-05072 | 20-60kW 50Hz, 220\380V                                                       | 3        | Set             |
| 07-01-05073 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-05074 | Documentation                                                                | 2        | Set             |
| 07-01-05075 | Main Distribution Frames                                                     | 1        | Lot             |
| 07-01-05076 | Terminal Blocks                                                              | 1        | Lot             |
| 07-01-05077 | Over voltage protection                                                      | 1        | Lot             |
| 07-01-05078 | Over current protection                                                      | 1        | Lot             |
| 07-01-05079 | Ironwork                                                                     | 1        | Lot             |
| 07-01-05080 | Installation tools                                                           | 1        | Lot             |
| 07-01-05081 | Cables & Jumper wire                                                         | 1        | Lot             |
| 07-01-05082 | Documentation                                                                | 2        | Set             |
| 07-01-05083 | FIRE PROTECTION EQUIPMENT                                                    | 1        | Lot             |
| 07-01-05084 | Detection units                                                              | 1        | Lot             |
| 07-01-05085 | Control & Alarm Unit                                                         | 1        | Lot             |
| 07-01-05086 | Manual Extinguishers                                                         | 1        | Lot             |
| 07-01-05087 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-05088 | Documentation                                                                | 2        | Set             |
| 07-01-05089 | False Floor - False Ceiling for switching                                    | 1        | Lot             |
| 07-01-05090 | SPARE PARTS                                                                  | 1        | Lot             |
| 07-01-05091 | DIESEL ENGINE GENERATOR                                                      | 1        | Lot             |
| 07-01-05092 | Capacity 100-600 KVA                                                         | 2        | Set             |
| 07-01-05093 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-05094 | Spare Parts                                                                  | 1        | Lot             |
| 07-01-05095 | Documentation                                                                | 2        | Set             |
| 07-01-05096 | SERVICES                                                                     | 1        | Lot             |
| 07-01-05097 | Training abroad                                                              | 2        | Trainee         |
| 07-01-05098 | Training in Iraq                                                             | 6        | Trainee         |
| 07-01-05099 | Supplier Experts(Supervisors or Trainer)                                     | 2        | Expert          |
|             | <b>Site Name: SAMAWA in AL-MUTHANNA</b>                                      |          |                 |

| CODE        | DESCRIPTION                                                                                                  | QUANTITY | UNIT OF MEASURE |
|-------------|--------------------------------------------------------------------------------------------------------------|----------|-----------------|
| 07-01-06102 | SWITCHING EQUIPMENT for 20000 subscriber lines , 200 E1 digital interface, Training Model and Repair Center: | 1        | Lot             |
| 07-01-06103 | Subscriber Connections                                                                                       | 1        | Lot             |
| 07-01-06104 | Trunk equipment                                                                                              | 1        | Lot             |
| 07-01-06105 | Tones and Signaling                                                                                          | 1        | Lot             |
| 07-01-06106 | Control Processors                                                                                           | 1        | Lot             |
| 07-01-06107 | Operation and Maintenance Processors                                                                         | 1        | Lot             |
| 07-01-06108 | Peripherals                                                                                                  | 1        | Lot             |
| 07-01-06109 | Racks and Ironworks                                                                                          | 1        | Lot             |
| 07-01-06110 | Installation and Maintenance tools, Materials and Cables and Facilities                                      | 1        | Lot             |
| 07-01-06111 | Documentation                                                                                                | 2        | Set             |
| 07-01-06112 | POWER PLANT                                                                                                  | 1        | Lot             |
| 07-01-06113 | Operation and Maintenance Processors                                                                         | 1        | Lot             |
| 07-01-06114 | Peripherals                                                                                                  | 1        | Lot             |
| 07-01-06115 | 48V power supplies                                                                                           | 1        | Lot             |
| 07-01-06116 | DC\DC Converters                                                                                             | 1        | Lot             |
| 07-01-06117 | Inverters 2KVA                                                                                               | 4        | Set             |
| 07-01-06118 | 48V Batteries, 6400 AH                                                                                       | 4        | Set             |
| 07-01-06119 | Cables                                                                                                       | 1        | Set             |
| 07-01-06120 | Installation and Maintenance tools , Materials and Cables                                                    | 1        | Lot             |
| 07-01-06121 | Documentation                                                                                                | 1        | Set             |
| 07-01-06122 | AIR CONDITIONERS                                                                                             | 1        | Lot             |
| 07-01-06123 | 20-60kW 50Hz, 220\380V                                                                                       | 5        | Set             |
| 07-01-06124 | Installation and Maintenance tools , Materials and Cables                                                    | 1        | Lot             |
| 07-01-06125 | Documentation                                                                                                | 2        | Set             |
| 07-01-06126 | Main Distribution Frames                                                                                     | 1        | Lot             |
| 07-01-06127 | Terminal Blocks                                                                                              | 1        | Lot             |
| 07-01-06128 | Over voltage protection                                                                                      | 1        | Lot             |
| 07-01-06129 | Over current protection                                                                                      | 1        | Lot             |
| 07-01-06130 | Ironwork                                                                                                     | 1        | Lot             |
| 07-01-06131 | Installation tools                                                                                           | 1        | Lot             |
| 07-01-06132 | Cables & Jumper wire                                                                                         | 1        | Lot             |
| 07-01-06133 | Documentation                                                                                                | 2        | Set             |
| 07-01-06134 | FIRE PROTECTION EQUIPMENT                                                                                    | 1        | Lot             |
| 07-01-06135 | Detection units                                                                                              | 1        | Lot             |
| 07-01-06136 | Control & Alarm Unit                                                                                         | 1        | Lot             |
| 07-01-06137 | Manual Extinguishers                                                                                         | 1        | Lot             |
| 07-01-06138 | Installation and Maintenance tools , Materials and Cables                                                    | 1        | Lot             |
| 07-01-06139 | Documentation                                                                                                | 2        | Set             |
| 07-01-06140 | False Floor - False Ceiling for switching                                                                    | 1        | Lot             |
| 07-01-06141 | SPARE PARTS                                                                                                  | 1        | Lot             |
| 07-01-06142 | DIESEL ENGINE GENERATOR                                                                                      | 1        | Lot             |
| 07-01-06143 | Capacity 100-600 KVA                                                                                         | 2        | Set             |
| 07-01-06144 | Installation and Maintenance tools , Materials and Cables                                                    | 1        | Lot             |
| 07-01-06145 | Spare Parts                                                                                                  | 1        | Lot             |
| 07-01-06146 | Documentation                                                                                                | 2        | Set             |
| 07-01-06161 | SERVICES                                                                                                     | 1        | Lot             |
| 07-01-06162 | Training abroad                                                                                              | 4        | Trainee         |
| 07-01-06163 | Training in Iraq                                                                                             | 10       | Trainee         |
| 07-01-06164 | Supplier Experts (Supervisors or Trainer)                                                                    | 4        | Expert          |
|             | <b>Site Name: QUIBLA in BASRAH</b>                                                                           |          |                 |

| CODE        | DESCRIPTION                                                                  | QUANTITY | UNIT OF MEASURE |
|-------------|------------------------------------------------------------------------------|----------|-----------------|
| 07-01-07051 | SWITCHING EQUIPMENT for 20000 subscriber lines and 200 E1 digital interface: | 1        | Lot             |
| 07-01-07052 | Subscriber Connections                                                       | 1        | Lot             |
| 07-01-07053 | Trunk equipment                                                              | 1        | Lot             |
| 07-01-07054 | Tones and Signaling                                                          | 1        | Lot             |
| 07-01-07055 | Control Processors                                                           | 1        | Lot             |
| 07-01-07056 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-07057 | Peripherals                                                                  | 1        | Lot             |
| 07-01-07058 | Racks and Ironworks                                                          | 1        | Lot             |
| 07-01-07059 | Installation and Maintenance tools, Materials and Cables and Facilities      | 1        | Lot             |
| 07-01-07060 | Documentation                                                                | 2        | Set             |
| 07-01-07061 | POWER PLANT                                                                  | 1        | Lot             |
| 07-01-07062 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-07063 | Peripherals                                                                  | 1        | Lot             |
| 07-01-07064 | 48V power supplies                                                           | 1        | Lot             |
| 07-01-07065 | DC\DC Converters                                                             | 1        | Lot             |
| 07-01-07066 | Inverters 2KVA                                                               | 2        | Set             |
| 07-01-07067 | 48V Batteries, 6400 AH                                                       | 2        | Set             |
| 07-01-07068 | Cables                                                                       | 1        | Set             |
| 07-01-07069 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-07070 | Documentation                                                                | 1        | Set             |
| 07-01-00071 | AIR CONDITIONERS                                                             | 1        | Lot             |
| 07-01-00072 | 20-60kW 50Hz, 220\380V                                                       | 3        | Set             |
| 07-01-07073 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-07074 | Documentation                                                                | 2        | Set             |
| 07-01-07075 | Main Distribution Frames                                                     | 1        | Lot             |
| 07-01-07076 | Terminal Blocks                                                              | 1        | Lot             |
| 07-01-07077 | Over voltage protection                                                      | 1        | Lot             |
| 07-01-07078 | Over current protection                                                      | 1        | Lot             |
| 07-01-07079 | Ironwork                                                                     | 1        | Lot             |
| 07-01-07080 | Installation tools                                                           | 1        | Lot             |
| 07-01-07081 | Cables & Jumper wire                                                         | 1        | Lot             |
| 07-01-07082 | Documentation                                                                | 2        | Set             |
| 07-01-07083 | FIRE PROTECTION EQUIPMENT                                                    | 1        | Lot             |
| 07-01-07084 | Detection units                                                              | 1        | Lot             |
| 07-01-07085 | Control & Alarm Unit                                                         | 1        | Lot             |
| 07-01-07086 | Manual Extinguishers                                                         | 1        | Lot             |
| 07-01-07087 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-07088 | Documentation                                                                | 2        | Set             |
| 07-01-07089 | False Floor - False Ceiling for switching                                    | 1        | Lot             |
| 07-01-07090 | SPARE PARTS                                                                  | 1        | Lot             |
| 07-01-07091 | DIESEL ENGINE GENERATOR                                                      | 1        | Lot             |
| 07-01-07092 | Capacity 602 KVA                                                             | 2        | Set             |
| 07-01-07093 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-07094 | Spare Parts                                                                  | 1        | Lot             |
| 07-01-07095 | Documentation                                                                | 2        | Set             |
| 07-01-07096 | SERVICES                                                                     | 1        | Lot             |
| 07-01-07097 | Training abroad                                                              | 2        | Trainee         |
| 07-01-07098 | Training in Iraq                                                             | 6        | Trainee         |
| 07-01-07099 | Supplier Experts(Supervisors or Trainer)                                     | 2        | Expert          |
|             | <b>Site Name BAB AL-ZUBAIR in BASRAH</b>                                     |          |                 |



| CODE        | DESCRIPTION                                                                  | QUANTITY | UNIT OF MEASURE |
|-------------|------------------------------------------------------------------------------|----------|-----------------|
| 07-01-08051 | SWITCHING EQUIPMENT for 20000 subscriber lines and 200 E1 digital interface: | 1        | Lot             |
| 07-01-08052 | Subscriber Connections                                                       | 1        | Lot             |
| 07-01-08053 | Trunk equipment                                                              | 1        | Lot             |
| 07-01-08054 | Tones and Signaling                                                          | 1        | Lot             |
| 07-01-08055 | Control Processors                                                           | 1        | Lot             |
| 07-01-08056 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-08057 | Peripherals                                                                  | 1        | Lot             |
| 07-01-08058 | Racks and Ironworks                                                          | 1        | Lot             |
| 07-01-08059 | Installation and Maintenance tools, Materials and Cables and Facilities      | 1        | Lot             |
| 07-01-08060 | Documentation                                                                | 2        | Set             |
| 07-01-08061 | POWER PLANT                                                                  | 1        | Lot             |
| 07-01-08062 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-08063 | Peripherals                                                                  | 1        | Lot             |
| 07-01-08064 | 48V power supplies                                                           | 1        | Lot             |
| 07-01-08065 | DC\DC Converters                                                             | 1        | Lot             |
| 07-01-08066 | Inverters 2KVA                                                               | 2        | Set             |
| 07-01-08067 | 48V Batteries, 6400 AH                                                       | 2        | Set             |
| 07-01-08068 | Cables                                                                       | 1        | Set             |
| 07-01-08069 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-08070 | Documentation                                                                | 1        | Set             |
| 07-01-08071 | AIR CONDITIONERS                                                             | 1        | Lot             |
| 07-01-08072 | 20-60kW 50Hz, 220\380V                                                       | 3        | Set             |
| 07-01-08073 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-08074 | Documentation                                                                | 2        | Set             |
| 07-01-08075 | Main Distribution Frames                                                     | 1        | Lot             |
| 07-01-08076 | Terminal Blocks                                                              | 1        | Lot             |
| 07-01-08077 | Over voltage protection                                                      | 1        | Lot             |
| 07-01-08078 | Over current protection                                                      | 1        | Lot             |
| 07-01-08079 | Ironwork                                                                     | 1        | Lot             |
| 07-01-08080 | Installation tools                                                           | 1        | Lot             |
| 07-01-08081 | Cables & Jumper wire                                                         | 1        | Lot             |
| 07-01-08082 | Documentation                                                                | 2        | Set             |
| 07-01-08083 | FIRE PROTECTION EQUIPMENT                                                    | 1        | Lot             |
| 07-01-08084 | Detection units                                                              | 1        | Lot             |
| 07-01-08085 | Control & Alarm Unit                                                         | 1        | Lot             |
| 07-01-08086 | Manual Extinguishers                                                         | 1        | Lot             |
| 07-01-08087 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-08088 | Documentation                                                                | 2        | Set             |
| 07-01-08089 | False Floor - False Ceiling for switching                                    | 1        | Lot             |
| 07-01-08090 | SPARE PARTS                                                                  | 1        | Lot             |
| 07-01-08091 | DIESEL ENGINE GENERATOR                                                      | 1        | Lot             |
| 07-01-08092 | Capacity 100-600 KVA                                                         | 2        | Set             |
| 07-01-08093 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-08094 | Spare Parts                                                                  | 1        | Lot             |
| 07-01-08095 | Documentation                                                                | 2        | Set             |
| 07-01-08096 | SERVICES                                                                     | 1        | Lot             |
| 07-01-08097 | Training abroad                                                              | 2        | Trainee         |
| 07-01-08098 | Training in Iraq                                                             | 6        | Trainee         |
| 07-01-08099 | Supplier Experts(Supervisors or Trainer)                                     | 2        | Expert          |
|             | <b>Site Name BAQUBA-2 in DIYALA</b>                                          |          |                 |

| CODE        | DESCRIPTION                                                                  | QUANTITY | UNIT OF MEASURE |
|-------------|------------------------------------------------------------------------------|----------|-----------------|
| 07-01-09051 | SWITCHING EQUIPMENT for 15000 subscriber lines and 200 E1 digital interface: | 1        | Lot             |
| 07-01-09052 | Subscriber Connections                                                       | 1        | Lot             |
| 07-01-09053 | Trunk equipment                                                              | 1        | Lot             |
| 07-01-09054 | Tones and Signaling                                                          | 1        | Lot             |
| 07-01-09055 | Control Processors                                                           | 1        | Lot             |
| 07-01-09056 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-09057 | Peripherals                                                                  | 1        | Lot             |
| 07-01-09058 | Racks and Ironworks                                                          | 1        | Lot             |
| 07-01-09059 | Installation and Maintenance tools, Materials and Cables and Facilities      | 1        | Lot             |
| 07-01-09060 | Documentation                                                                | 2        | Set             |
| 07-01-09061 | POWER PLANT                                                                  | 1        | Lot             |
| 07-01-09062 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-09063 | Peripherals                                                                  | 1        | Lot             |
| 07-01-09064 | 48V power supplies                                                           | 1        | Lot             |
| 07-01-09065 | DC\DC Converters                                                             | 1        | Lot             |
| 07-01-09066 | Inverters 2KVA                                                               | 2        | Set             |
| 07-01-09067 | 48V Batteries, 6400 AH                                                       | 2        | Set             |
| 07-01-09068 | Cables                                                                       | 1        | Set             |
| 07-01-09069 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-09070 | Documentation                                                                | 1        | Set             |
| 07-01-09071 | AIR CONDITIONERS                                                             | 1        | Lot             |
| 07-01-09072 | 20-60kW 50Hz, 220\380V                                                       | 3        | Set             |
| 07-01-09073 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-09074 | Documentation                                                                | 2        | Set             |
| 07-01-09075 | Main Distribution Frames                                                     | 1        | Lot             |
| 07-01-09076 | Terminal Blocks                                                              | 1        | Lot             |
| 07-01-09077 | Over voltage protection                                                      | 1        | Lot             |
| 07-01-09078 | Over current protection                                                      | 1        | Lot             |
| 07-01-09079 | Ironwork                                                                     | 1        | Lot             |
| 07-01-09080 | Installation tools                                                           | 1        | Lot             |
| 07-01-09081 | Cables & Jumper wire                                                         | 1        | Lot             |
| 07-01-09082 | Documentation                                                                | 2        | Set             |
| 07-01-09083 | FIRE PROTECTION EQUIPMENT                                                    | 1        | Lot             |
| 07-01-09084 | Detection units                                                              | 1        | Lot             |
| 07-01-09085 | Control & Alarm Unit                                                         | 1        | Lot             |
| 07-01-09086 | Manual Extinguishers                                                         | 1        | Lot             |
| 07-01-09087 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-09088 | Documentation                                                                | 2        | Set             |
| 07-01-09089 | False Floor - False Ceiling for switching                                    | 1        | Lot             |
| 07-01-09090 | SPARE PARTS                                                                  | 1        | Lot             |
| 07-01-09091 | DIESEL ENGINE GENERATOR                                                      | 1        | Lot             |
| 07-01-09092 | Capacity 100-600 KVA                                                         | 2        | Set             |
| 07-01-09093 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-09094 | Spare Parts                                                                  | 1        | Lot             |
| 07-01-09095 | Documentation                                                                | 2        | Set             |
| 07-01-09096 | SERVICES                                                                     | 1        | Lot             |
| 07-01-09097 | Training abroad                                                              | 2        | Trainee         |
| 07-01-09098 | Training in Iraq                                                             | 6        | Trainee         |
| 07-01-09099 | Supplier Experts(Supervisors or Trainer)                                     | 2        | Expert          |
|             | <b>Site Name RAMADI-2 in ANBAR</b>                                           |          |                 |

| CODE        | DESCRIPTION                                                                  | QUANTITY | UNIT OF MEASURE |
|-------------|------------------------------------------------------------------------------|----------|-----------------|
| 07-01-10051 | SWITCHING EQUIPMENT for 15000 subscriber lines and 200 E1 digital interface: | 1        | Lot             |
| 07-01-10052 | Subscriber Connections                                                       | 1        | Lot             |
| 07-01-10053 | Trunk equipment                                                              | 1        | Lot             |
| 07-01-10054 | Tones and Signaling                                                          | 1        | Lot             |
| 07-01-10055 | Control Processors                                                           | 1        | Lot             |
| 07-01-10056 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-10057 | Peripherals                                                                  | 1        | Lot             |
| 07-01-10058 | Racks and Ironworks                                                          | 1        | Lot             |
| 07-01-10059 | Installation and Maintenance tools, Materials and Cables and Facilities      | 1        | Lot             |
| 07-01-10060 | Documentation                                                                | 2        | Set             |
| 07-01-10061 | POWER PLANT                                                                  | 1        | Lot             |
| 07-01-10062 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-10063 | Peripherals                                                                  | 1        | Lot             |
| 07-01-10064 | 48V power supplies                                                           | 1        | Lot             |
| 07-01-10065 | DC\DC Converters                                                             | 1        | Lot             |
| 07-01-10066 | Inverters 2KVA                                                               | 2        | Set             |
| 07-01-10067 | 48V Batteries, 6400 AH                                                       | 2        | Set             |
| 07-01-10068 | Cables                                                                       | 1        | Set             |
| 07-01-10069 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-10070 | Documentation                                                                | 1        | Set             |
| 07-01-10071 | AIR CONDITIONERS                                                             | 1        | Lot             |
| 07-01-10072 | 20-60kW 50Hz, 220\380V                                                       | 3        | Set             |
| 07-01-10073 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-10074 | Documentation                                                                | 2        | Set             |
| 07-01-10075 | Main Distribution Frames                                                     | 1        | Lot             |
| 07-01-10076 | Terminal Blocks                                                              | 1        | Lot             |
| 07-01-10077 | Over voltage protection                                                      | 1        | Lot             |
| 07-01-10078 | Over current protection                                                      | 1        | Lot             |
| 07-01-10079 | Ironwork                                                                     | 1        | Lot             |
| 07-01-10080 | Installation tools                                                           | 1        | Lot             |
| 07-01-10081 | Cables & Jumper wire                                                         | 1        | Lot             |
| 07-01-10082 | Documentation                                                                | 2        | Set             |
| 07-01-10083 | FIRE PROTECTION EQUIPMENT                                                    | 1        | Lot             |
| 07-01-10084 | Detection units                                                              | 1        | Lot             |
| 07-01-10085 | Control & Alarm Unit                                                         | 1        | Lot             |
| 07-01-10086 | Manual Extinguishers                                                         | 1        | Lot             |
| 07-01-10087 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-10088 | Documentation                                                                | 2        | Set             |
| 07-01-10089 | False Floor - False Ceiling for switching                                    | 1        | Lot             |
| 07-01-10090 | SPARE PARTS                                                                  | 1        | Lot             |
| 07-01-10091 | DIESEL ENGINE GENERATOR                                                      | 1        | Lot             |
| 07-01-10092 | Capacity 100-600 KVA                                                         | 2        | Set             |
| 07-01-10093 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-10094 | Spare Parts                                                                  | 1        | Lot             |
| 07-01-10095 | Documentation                                                                | 2        | Set             |
| 07-01-10096 | SERVICES                                                                     | 1        | Lot             |
| 07-01-10097 | Training abroad                                                              | 2        | Trainee         |
| 07-01-10098 | Training in Iraq                                                             | 6        | Trainee         |
| 07-01-10099 | Supplier Experts(Supervisors or Trainer)                                     | 2        | Expert          |
|             | <b>Site Name      KERBALA-2 in KERBALA</b>                                   |          |                 |

| CODE        | DESCRIPTION                                                                  | QUANTITY | UNIT OF MEASURE |
|-------------|------------------------------------------------------------------------------|----------|-----------------|
| 07-01-11051 | SWITCHING EQUIPMENT for 15000 subscriber lines and 200 E1 digital interface: | 1        | Lot             |
| 07-01-11052 | Subscriber Connections                                                       | 1        | Lot             |
| 07-01-11053 | Trunk equipment                                                              | 1        | Lot             |
| 07-01-11054 | Tones and Signaling                                                          | 1        | Lot             |
| 07-01-11055 | Control Processors                                                           | 1        | Lot             |
| 07-01-11056 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-11057 | Peripherals                                                                  | 1        | Lot             |
| 07-01-11058 | Racks and Ironworks                                                          | 1        | Lot             |
| 07-01-11059 | Installation and Maintenance tools, Materials and Cables and Facilities      | 1        | Lot             |
| 07-01-11060 | Documentation                                                                | 2        | Set             |
| 07-01-11061 | POWER PLANT                                                                  | 1        | Lot             |
| 07-01-11062 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-11063 | Peripherals                                                                  | 1        | Lot             |
| 07-01-11064 | 48V power supplies                                                           | 1        | Lot             |
| 07-01-11065 | DC\DC Converters                                                             | 1        | Lot             |
| 07-01-11066 | Inverters 2KVA                                                               | 2        | Set             |
| 07-01-11067 | 48V Batteries, 6400 AH                                                       | 2        | Set             |
| 07-01-11068 | Cables                                                                       | 1        | Set             |
| 07-01-11069 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-11070 | Documentation                                                                | 1        | Set             |
| 07-01-11071 | AIR CONDITIONERS                                                             | 1        | Lot             |
| 07-01-11072 | 20-60kW 50Hz, 220\380V                                                       | 3        | Set             |
| 07-01-11073 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-11074 | Documentation                                                                | 2        | Set             |
| 07-01-11075 | Main Distribution Frames                                                     | 1        | Lot             |
| 07-01-11076 | Terminal Blocks                                                              | 1        | Lot             |
| 07-01-11077 | Over voltage protection                                                      | 1        | Lot             |
| 07-01-11078 | Over current protection                                                      | 1        | Lot             |
| 07-01-11079 | Ironwork                                                                     | 1        | Lot             |
| 07-01-11080 | Installation tools                                                           | 1        | Lot             |
| 07-01-11081 | Cables & Jumper wire                                                         | 1        | Lot             |
| 07-01-11082 | Documentation                                                                | 2        | Set             |
| 07-01-11083 | FIRE PROTECTION EQUIPMENT                                                    | 1        | Lot             |
| 07-01-11084 | Detection units                                                              | 1        | Lot             |
| 07-01-11085 | Control & Alarm Unit                                                         | 1        | Lot             |
| 07-01-11086 | Manual Extinguishers                                                         | 1        | Lot             |
| 07-01-11087 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-11088 | Documentation                                                                | 2        | Set             |
| 07-01-11089 | False Floor - False Ceiling for switching                                    | 1        | Lot             |
| 07-01-11090 | SPARE PARTS                                                                  | 1        | Lot             |
| 07-01-11091 | DIESEL ENGINE GENERATOR                                                      | 1        | Lot             |
| 07-01-11092 | Capacity 100-600 KVA                                                         | 2        | Set             |
| 07-01-11093 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-11094 | Spare Parts                                                                  | 1        | Lot             |
| 07-01-11095 | Documentation                                                                | 2        | Set             |
| 07-01-11096 | SERVICES                                                                     | 1        | Lot             |
| 07-01-11097 | Training abroad                                                              | 2        | Trainee         |
| 07-01-11098 | Training in Iraq                                                             | 6        | Trainee         |
| 07-01-11099 | Supplier Experts(Supervisors or Trainer)                                     | 2        | Expert          |
|             | <b>Site Name DIWANIYA-2 in QADISSIYA</b>                                     |          |                 |

| CODE        | DESCRIPTION                                                                  | QUANTITY | UNIT OF MEASURE |
|-------------|------------------------------------------------------------------------------|----------|-----------------|
| 07-01-12051 | SWITCHING EQUIPMENT for 15000 subscriber lines and 200 E1 digital interface: | 1        | Lot             |
| 07-01-12052 | Subscriber Connections                                                       | 1        | Lot             |
| 07-01-12053 | Trunk equipment                                                              | 1        | Lot             |
| 07-01-12054 | Tones and Signaling                                                          | 1        | Lot             |
| 07-01-12055 | Control Processors                                                           | 1        | Lot             |
| 07-01-12056 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-12057 | Peripherals                                                                  | 1        | Lot             |
| 07-01-12058 | Racks and Ironworks                                                          | 1        | Lot             |
| 07-01-12059 | Installation and Maintenance tools, Materials and Cables and Facilities      | 1        | Lot             |
| 07-01-12060 | Documentation                                                                | 2        | Set             |
| 07-01-12061 | POWER PLANT                                                                  | 1        | Lot             |
| 07-01-12062 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-12063 | Peripherals                                                                  | 1        | Lot             |
| 07-01-12064 | 48V power supplies                                                           | 1        | Lot             |
| 07-01-12065 | DC\DC Converters                                                             | 1        | Lot             |
| 07-01-12066 | Inverters 2KVA                                                               | 2        | Set             |
| 07-01-12067 | 48V Batteries, 6400 AH                                                       | 2        | Set             |
| 07-01-12068 | Cables                                                                       | 1        | Set             |
| 07-01-12069 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-12070 | Documentation                                                                | 1        | Set             |
| 07-01-12071 | AIR CONDITIONERS                                                             | 1        | Lot             |
| 07-01-12072 | 20-60kW 50Hz, 220\380V                                                       | 3        | Set             |
| 07-01-12073 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-12074 | Documentation                                                                | 2        | Set             |
| 07-01-12075 | Main Distribution Frames                                                     | 1        | Lot             |
| 07-01-12076 | Terminal Blocks                                                              | 1        | Lot             |
| 07-01-12077 | Over voltage protection                                                      | 1        | Lot             |
| 07-01-12078 | Over current protection                                                      | 1        | Lot             |
| 07-01-12079 | Ironwork                                                                     | 1        | Lot             |
| 07-01-12080 | Installation tools                                                           | 1        | Lot             |
| 07-01-12081 | Cables & Jumper wire                                                         | 1        | Lot             |
| 07-01-12082 | Documentation                                                                | 2        | Set             |
| 07-01-12083 | FIRE PROTECTION EQUIPMENT                                                    | 1        | Lot             |
| 07-01-12084 | Detection units                                                              | 1        | Lot             |
| 07-01-12085 | Control & Alarm Unit                                                         | 1        | Lot             |
| 07-01-12086 | Manual Extinguishers                                                         | 1        | Lot             |
| 07-01-12087 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-12088 | Documentation                                                                | 2        | Set             |
| 07-01-12089 | False Floor - False Ceiling for switching                                    | 1        | Lot             |
| 07-01-12090 | SPARE PARTS                                                                  | 1        | Lot             |
| 07-01-12091 | DIESEL ENGINE GENERATOR                                                      | 1        | Lot             |
| 07-01-12092 | Capacity 100-600 KVA                                                         | 2        | Set             |
| 07-01-12093 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-12094 | Spare Parts                                                                  | 1        | Lot             |
| 07-01-12095 | Documentation                                                                | 2        | Set             |
| 07-01-12096 | SERVICES                                                                     | 1        | Lot             |
| 07-01-12097 | Training abroad                                                              | 2        | Trainee         |
| 07-01-12098 | Training in Iraq                                                             | 6        | Trainee         |
| 07-01-12099 | Supplier Experts(Supervisors or Trainer)                                     | 2        | Expert          |
|             | <b>Site Name NASIRIYA-2 in THI-QAR</b>                                       |          |                 |

| CODE        | DESCRIPTION                                                                  | QUANTITY | UNIT OF MEASURE |
|-------------|------------------------------------------------------------------------------|----------|-----------------|
| 07-01-13051 | SWITCHING EQUIPMENT for 15000 subscriber lines and 200 E1 digital interface: | 1        | Lot             |
| 07-01-13052 | Subscriber Connections                                                       | 1        | Lot             |
| 07-01-13053 | Trunk equipment                                                              | 1        | Lot             |
| 07-01-13054 | Tones and Signaling                                                          | 1        | Lot             |
| 07-01-13055 | Control Processors                                                           | 1        | Lot             |
| 07-01-13056 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-13057 | Peripherals                                                                  | 1        | Lot             |
| 07-01-13058 | Racks and Ironworks                                                          | 1        | Lot             |
| 07-01-13059 | Installation and Maintenance tools, Materials and Cables and Facilities      | 1        | Lot             |
| 07-01-13060 | Documentation                                                                | 2        | Set             |
| 07-01-13061 | POWER PLANT                                                                  | 1        | Lot             |
| 07-01-13062 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-13063 | Peripherals                                                                  | 1        | Lot             |
| 07-01-13064 | 48V power supplies                                                           | 1        | Lot             |
| 07-01-13065 | DC\DC Converters                                                             | 1        | Lot             |
| 07-01-13066 | Inverters 2KVA                                                               | 2        | Set             |
| 07-01-13067 | 48V Batteries, 6400 AH                                                       | 2        | Set             |
| 07-01-13068 | Cables                                                                       | 1        | Set             |
| 07-01-13069 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-13070 | Documentation                                                                | 1        | Set             |
| 07-01-13071 | AIR CONDITIONERS                                                             | 1        | Lot             |
| 07-01-13072 | 20-60kW 50Hz, 220\380V                                                       | 3        | Set             |
| 07-01-13073 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-13074 | Documentation                                                                | 2        | Set             |
| 07-01-13075 | Main Distribution Frames                                                     | 1        | Lot             |
| 07-01-13076 | Terminal Blocks                                                              | 1        | Lot             |
| 07-01-13077 | Over voltage protection                                                      | 1        | Lot             |
| 07-01-13078 | Over current protection                                                      | 1        | Lot             |
| 07-01-13079 | Ironwork                                                                     | 1        | Lot             |
| 07-01-13080 | Installation tools                                                           | 1        | Lot             |
| 07-01-13081 | Cables & Jumper wire                                                         | 1        | Lot             |
| 07-01-13082 | Documentation                                                                | 2        | Set             |
| 07-01-13083 | FIRE PROTECTION EQUIPMENT                                                    | 1        | Lot             |
| 07-01-13084 | Detection units                                                              | 1        | Lot             |
| 07-01-13085 | Control & Alarm Unit                                                         | 1        | Lot             |
| 07-01-13086 | Manual Extinguishers                                                         | 1        | Lot             |
| 07-01-13087 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-13088 | Documentation                                                                | 2        | Set             |
| 07-01-13089 | False Floor - False Ceiling for switching                                    | 1        | Lot             |
| 07-01-13090 | SPARE PARTS                                                                  | 1        | Lot             |
| 07-01-13091 | DIESEL ENGINE GENERATOR                                                      | 1        | Lot             |
| 07-01-13092 | Capacity 100-600 KVA                                                         | 2        | Set             |
| 07-01-13093 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-13094 | Spare Parts                                                                  | 1        | Lot             |
| 07-01-13095 | Documentation                                                                | 2        | Set             |
| 07-01-13096 | SERVICES                                                                     | 1        | Lot             |
| 07-01-13097 | Training abroad                                                              | 2        | Trainee         |
| 07-01-13098 | Training in Iraq                                                             | 6        | Trainee         |
| 07-01-13099 | Supplier Experts(Supervisors or Trainer)                                     | 2        | Expert          |
|             | <b>Site Name AMARA-2 in MEESAN</b>                                           |          |                 |

| CODE        | DESCRIPTION                                                                  | QUANTITY | UNIT OF MEASURE |
|-------------|------------------------------------------------------------------------------|----------|-----------------|
| 07-01-14051 | SWITCHING EQUIPMENT for 15000 subscriber lines and 200 E1 digital interface: | 1        | Lot             |
| 07-01-14052 | Subscriber Connections                                                       | 1        | Lot             |
| 07-01-14053 | Trunk equipment                                                              | 1        | Lot             |
| 07-01-14054 | Tones and Signaling                                                          | 1        | Lot             |
| 07-01-14055 | Control Processors                                                           | 1        | Lot             |
| 07-01-14056 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-14057 | Peripherals                                                                  | 1        | Lot             |
| 07-01-14058 | Racks and Ironworks                                                          | 1        | Lot             |
| 07-01-14059 | Installation and Maintenance tools, Materials and Cables and Facilities      | 1        | Lot             |
| 07-01-14060 | Documentation                                                                | 2        | Set             |
| 07-01-14061 | POWER PLANT                                                                  | 1        | Lot             |
| 07-01-14062 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-14063 | Peripherals                                                                  | 1        | Lot             |
| 07-01-14064 | 48V power supplies                                                           | 1        | Lot             |
| 07-01-14065 | DC\DC Converters                                                             | 1        | Lot             |
| 07-01-14066 | Inverters 2KVA                                                               | 2        | Set             |
| 07-01-14067 | 48V Batteries, 6400 AH                                                       | 2        | Set             |
| 07-01-14068 | Cables                                                                       | 1        | Set             |
| 07-01-14069 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-14070 | Documentation                                                                | 1        | Set             |
| 07-01-14071 | AIR CONDITIONERS                                                             | 1        | Lot             |
| 07-01-14072 | 20-60kW 50Hz, 220\380V                                                       | 3        | Set             |
| 07-01-14073 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-14074 | Documentation                                                                | 2        | Set             |
| 07-01-14075 | Main Distribution Frames                                                     | 1        | Lot             |
| 07-01-14076 | Terminal Blocks                                                              | 1        | Lot             |
| 07-01-14077 | Over voltage protection                                                      | 1        | Lot             |
| 07-01-14078 | Over current protection                                                      | 1        | Lot             |
| 07-01-14079 | Ironwork                                                                     | 1        | Lot             |
| 07-01-14080 | Installation tools                                                           | 1        | Lot             |
| 07-01-14081 | Cables & Jumper wire                                                         | 1        | Lot             |
| 07-01-14082 | Documentation                                                                | 2        | Set             |
| 07-01-14083 | FIRE PROTECTION EQUIPMENT                                                    | 1        | Lot             |
| 07-01-14084 | Detection units                                                              | 1        | Lot             |
| 07-01-14085 | Control & Alarm Unit                                                         | 1        | Lot             |
| 07-01-14086 | Manual Extinguishers                                                         | 1        | Lot             |
| 07-01-14087 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-14088 | Documentation                                                                | 2        | Set             |
| 07-01-14089 | False Floor - False Ceiling for switching                                    | 1        | Lot             |
| 07-01-14090 | SPARE PARTS                                                                  | 1        | Lot             |
| 07-01-14091 | DIESEL ENGINE GENERATOR                                                      | 1        | Lot             |
| 07-01-14092 | Capacity 100-600 KVA                                                         | 2        | Set             |
| 07-01-14093 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-14094 | Spare Parts                                                                  | 1        | Lot             |
| 07-01-14095 | Documentation                                                                | 2        | Set             |
| 07-01-14096 | SERVICES                                                                     | 1        | Lot             |
| 07-01-14097 | Training abroad                                                              | 2        | Trainee         |
| 07-01-14098 | Training in Iraq                                                             | 6        | Trainee         |
| 07-01-14099 | Supplier Experts(Supervisors or Trainer)                                     | 2        | Expert          |
|             | <b>Site Name KUT-2 in WASIT</b>                                              |          |                 |

| CODE        | DESCRIPTION                                                                  | QUANTITY | UNIT OF MEASURE |
|-------------|------------------------------------------------------------------------------|----------|-----------------|
| 07-01-15051 | SWITCHING EQUIPMENT for 15000 subscriber lines and 200 E1 digital interface: | 1        | Lot             |
| 07-01-15052 | Subscriber Connections                                                       | 1        | Lot             |
| 07-01-15053 | Trunk equipment                                                              | 1        | Lot             |
| 07-01-15054 | Tones and Signaling                                                          | 1        | Lot             |
| 07-01-15055 | Control Processors                                                           | 1        | Lot             |
| 07-01-15056 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-15057 | Peripherals                                                                  | 1        | Lot             |
| 07-01-15058 | Racks and Ironworks                                                          | 1        | Lot             |
| 07-01-15059 | Installation and Maintenance tools, Materials and Cables and Facilities      | 1        | Lot             |
| 07-01-15060 | Documentation                                                                | 2        | Set             |
| 07-01-15061 | POWER PLANT                                                                  | 1        | Lot             |
| 07-01-15062 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-15063 | Peripherals                                                                  | 1        | Lot             |
| 07-01-15064 | 48V power supplies                                                           | 1        | Lot             |
| 07-01-15065 | DC\DC Converters                                                             | 1        | Lot             |
| 07-01-15066 | Inverters 2KVA                                                               | 2        | Set             |
| 07-01-15067 | 48V Batteries, 6400 AH                                                       | 2        | Set             |
| 07-01-15068 | Cables                                                                       | 1        | Set             |
| 07-01-15069 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-15070 | Documentation                                                                | 1        | Set             |
| 07-01-15071 | AIR CONDITIONERS                                                             | 1        | Lot             |
| 07-01-15072 | 20-60kW 50Hz, 220\380V                                                       | 3        | Set             |
| 07-01-15073 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-15074 | Documentation                                                                | 2        | Set             |
| 07-01-15075 | Main Distribution Frames                                                     | 1        | Lot             |
| 07-01-15076 | Terminal Blocks                                                              | 1        | Lot             |
| 07-01-15077 | Over voltage protection                                                      | 1        | Lot             |
| 07-01-15078 | Over current protection                                                      | 1        | Lot             |
| 07-01-15079 | Ironwork                                                                     | 1        | Lot             |
| 07-01-15080 | Installation tools                                                           | 1        | Lot             |
| 07-01-15081 | Cables & Jumper wire                                                         | 1        | Lot             |
| 07-01-15082 | Documentation                                                                | 2        | Set             |
| 07-01-15083 | FIRE PROTECTION EQUIPMENT                                                    | 1        | Lot             |
| 07-01-15084 | Detection units                                                              | 1        | Lot             |
| 07-01-15085 | Control & Alarm Unit                                                         | 1        | Lot             |
| 07-01-15086 | Manual Extinguishers                                                         | 1        | Lot             |
| 07-01-15087 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-15088 | Documentation                                                                | 2        | Set             |
| 07-01-15089 | False Floor - False Ceiling for switching                                    | 1        | Lot             |
| 07-01-15090 | SPARE PARTS                                                                  | 1        | Lot             |
| 07-01-15091 | DIESEL ENGINE GENERATOR                                                      | 1        | Lot             |
| 07-01-15092 | Capacity 100-600 KVA                                                         | 2        | Set             |
| 07-01-15093 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-15094 | Spare Parts                                                                  | 1        | Lot             |
| 07-01-15095 | Documentation                                                                | 2        | Set             |
| 07-01-15096 | SERVICES                                                                     | 1        | Lot             |
| 07-01-15097 | Training abroad                                                              | 2        | Trainee         |
| 07-01-15098 | Training in Iraq                                                             | 6        | Trainee         |
| 07-01-15099 | Supplier Experts(Supervisors or Trainer)                                     | 2        | Expert          |
|             | <b>Site Name SAMARA in SALAH AL-DEEN</b>                                     |          |                 |



| CODE        | DESCRIPTION                                                                  | QUANTITY | UNIT OF MEASURE |
|-------------|------------------------------------------------------------------------------|----------|-----------------|
| 07-01-16051 | SWITCHING EQUIPMENT for 10000 subscriber lines and 150 E1 digital interface: | 1        | Lot             |
| 07-01-16052 | Subscriber Connections                                                       | 1        | Lot             |
| 07-01-16053 | Trunk equipment                                                              | 1        | Lot             |
| 07-01-16054 | Tones and Signaling                                                          | 1        | Lot             |
| 07-01-16055 | Control Processors                                                           | 1        | Lot             |
| 07-01-16056 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-16057 | Peripherals                                                                  | 1        | Lot             |
| 07-01-16058 | Racks and Ironworks                                                          | 1        | Lot             |
| 07-01-16059 | Installation and Maintenance tools, Materials and Cables and Facilities      | 1        | Lot             |
| 07-01-16060 | Documentation                                                                | 2        | Set             |
| 07-01-16061 | POWER PLANT                                                                  | 1        | Lot             |
| 07-01-16062 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-16063 | Peripherals                                                                  | 1        | Lot             |
| 07-01-16064 | 48V power supplies                                                           | 1        | Lot             |
| 07-01-16065 | DC\DC Converters                                                             | 1        | Lot             |
| 07-01-16066 | Inverters 2KVA                                                               | 2        | Set             |
| 07-01-16067 | 48V Batteries, 6400 AH                                                       | 2        | Set             |
| 07-01-16068 | Cables                                                                       | 1        | Set             |
| 07-01-16069 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-16070 | Documentation                                                                | 1        | Set             |
| 07-01-16071 | AIR CONDITIONERS                                                             | 1        | Lot             |
| 07-01-16072 | 20-60kW 50Hz, 220\380V                                                       | 3        | Set             |
| 07-01-16073 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-16074 | Documentation                                                                | 2        | Set             |
| 07-01-16075 | Main Distribution Frames                                                     | 1        | Lot             |
| 07-01-16076 | Terminal Blocks                                                              | 1        | Lot             |
| 07-01-16077 | Over voltage protection                                                      | 1        | Lot             |
| 07-01-16078 | Over current protection                                                      | 1        | Lot             |
| 07-01-16079 | Ironwork                                                                     | 1        | Lot             |
| 07-01-16080 | Installation tools                                                           | 1        | Lot             |
| 07-01-16081 | Cables & Jumper wire                                                         | 1        | Lot             |
| 07-01-16082 | Documentation                                                                | 2        | Set             |
| 07-01-16083 | FIRE PROTECTION EQUIPMENT                                                    | 1        | Lot             |
| 07-01-16084 | Detection units                                                              | 1        | Lot             |
| 07-01-16085 | Control & Alarm Unit                                                         | 1        | Lot             |
| 07-01-16086 | Manual Extinguishers                                                         | 1        | Lot             |
| 07-01-16087 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-16088 | Documentation                                                                | 2        | Set             |
| 07-01-16089 | False Floor - False Ceiling for switching                                    | 1        | Lot             |
| 07-01-16090 | SPARE PARTS                                                                  | 1        | Lot             |
| 07-01-16091 | DIESEL ENGINE GENERATOR                                                      | 1        | Lot             |
| 07-01-16092 | Capacity 100-600 KVA                                                         | 2        | Set             |
| 07-01-16093 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-16094 | Spare Parts                                                                  | 1        | Lot             |
| 07-01-16095 | Documentation                                                                | 2        | Set             |
| 07-01-16096 | SERVICES                                                                     | 1        | Lot             |
| 07-01-16097 | Training abroad                                                              | 2        | Trainee         |
| 07-01-16098 | Training in Iraq                                                             | 6        | Trainee         |
| 07-01-16099 | Supplier Experts(Supervisors or Trainer)                                     | 2        | Expert          |
|             | <b>Site Name: ZUHOUR in NINEVA</b>                                           |          |                 |

| CODE        | DESCRIPTION                                                                  | QUANTITY | UNIT OF MEASURE |
|-------------|------------------------------------------------------------------------------|----------|-----------------|
| 07-01-17051 | SWITCHING EQUIPMENT for 30000 subscriber lines and 250 E1 digital interface: | 1        | Lot             |
| 07-01-17052 | Subscriber Connections                                                       | 1        | Lot             |
| 07-01-17053 | Trunk equipment                                                              | 1        | Lot             |
| 07-01-17054 | Tones and Signaling                                                          | 1        | Lot             |
| 07-01-17055 | Control Processors                                                           | 1        | Lot             |
| 07-01-17056 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-17057 | Peripherals                                                                  | 1        | Lot             |
| 07-01-17058 | Racks and Ironworks                                                          | 1        | Lot             |
| 07-01-17059 | Installation and Maintenance tools, Materials and Cables and Facilities      | 1        | Lot             |
| 07-01-17060 | Documentation                                                                | 2        | Set             |
| 07-01-17061 | POWER PLANT                                                                  | 1        | Lot             |
| 07-01-17062 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-17063 | Peripherals                                                                  | 1        | Lot             |
| 07-01-17064 | 48V power supplies                                                           | 1        | Lot             |
| 07-01-17065 | DC\DC Converters                                                             | 1        | Lot             |
| 07-01-17066 | Inverters 2KVA                                                               | 2        | Set             |
| 07-01-17067 | 48V Batteries, 6400 AH                                                       | 2        | Set             |
| 07-01-17068 | Cables                                                                       | 1        | Set             |
| 07-01-17069 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-17070 | Documentation                                                                | 1        | Set             |
| 07-01-17071 | AIR CONDITIONERS                                                             | 1        | Lot             |
| 07-01-17072 | 20-60kW 50Hz, 220\380V                                                       | 3        | Set             |
| 07-01-17073 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-17074 | Documentation                                                                | 2        | Set             |
| 07-01-17075 | Main Distribution Frames                                                     | 1        | Lot             |
| 07-01-17076 | Terminal Blocks                                                              | 1        | Lot             |
| 07-01-17077 | Over voltage protection                                                      | 1        | Lot             |
| 07-01-17078 | Over current protection                                                      | 1        | Lot             |
| 07-01-17079 | Ironwork                                                                     | 1        | Lot             |
| 07-01-17080 | Installation tools                                                           | 1        | Lot             |
| 07-01-17081 | Cables & Jumper wire                                                         | 1        | Lot             |
| 07-01-17082 | Documentation                                                                | 2        | Set             |
| 07-01-17083 | FIRE PROTECTION EQUIPMENT                                                    | 1        | Lot             |
| 07-01-17084 | Detection units                                                              | 1        | Lot             |
| 07-01-17085 | Control & Alarm Unit                                                         | 1        | Lot             |
| 07-01-17086 | Manual Extinguishers                                                         | 1        | Lot             |
| 07-01-17087 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-17088 | Documentation                                                                | 2        | Set             |
| 07-01-17089 | False Floor - False Ceiling for switching                                    | 1        | Lot             |
| 07-01-17090 | SPARE PARTS                                                                  | 1        | Lot             |
| 07-01-17091 | DIESEL ENGINE GENERATOR                                                      | 1        | Lot             |
| 07-01-17092 | Capacity 100-600 KVA                                                         | 2        | Set             |
| 07-01-17093 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-17094 | Spare Parts                                                                  | 1        | Lot             |
| 07-01-17095 | Documentation                                                                | 2        | Set             |
| 07-01-17096 | SERVICES                                                                     | 1        | Lot             |
| 07-01-17097 | Training abroad                                                              | 2        | Trainee         |
| 07-01-17098 | Training in Iraq                                                             | 6        | Trainee         |
| 07-01-17099 | Supplier Experts(Supervisors or Trainer)                                     | 2        | Expert          |
|             | <b>Site Name: ABI- TAMMAM in NINEVA</b>                                      |          |                 |

| CODE        | DESCRIPTION                                                                  | QUANTITY | UNIT OF MEASURE |
|-------------|------------------------------------------------------------------------------|----------|-----------------|
| 07-01-18051 | SWITCHING EQUIPMENT for 30000 subscriber lines and 250 E1 digital interface: | 1        | Lot             |
| 07-01-18052 | Subscriber Connections                                                       | 1        | Lot             |
| 07-01-18053 | Trunk equipment                                                              | 1        | Lot             |
| 07-01-18054 | Tones and Signaling                                                          | 1        | Lot             |
| 07-01-18055 | Control Processors                                                           | 1        | Lot             |
| 07-01-18056 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-18057 | Peripherals                                                                  | 1        | Lot             |
| 07-01-18058 | Racks and Ironworks                                                          | 1        | Lot             |
| 07-01-18059 | Installation and Maintenance tools, Materials and Cables and Facilities      | 1        | Lot             |
| 07-01-18060 | Documentation                                                                | 2        | Set             |
| 07-01-18061 | POWER PLANT                                                                  | 1        | Lot             |
| 07-01-18062 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-18063 | Peripherals                                                                  | 1        | Lot             |
| 07-01-18064 | 48V power supplies                                                           | 1        | Lot             |
| 07-01-18065 | DC\DC Converters                                                             | 1        | Lot             |
| 07-01-18066 | Inverters 2KVA                                                               | 2        | Set             |
| 07-01-18067 | 48V Batteries, 6400 AH                                                       | 2        | Set             |
| 07-01-18068 | Cables                                                                       | 1        | Set             |
| 07-01-18069 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-18070 | Documentation                                                                | 1        | Set             |
| 07-01-18071 | AIR CONDITIONERS                                                             | 1        | Lot             |
| 07-01-18072 | 20-60kW 50Hz, 220\380V                                                       | 3        | Set             |
| 07-01-18073 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-18074 | Documentation                                                                | 2        | Set             |
| 07-01-18075 | Main Distribution Frames                                                     | 1        | Lot             |
| 07-01-18076 | Terminal Blocks                                                              | 1        | Lot             |
| 07-01-18077 | Over voltage protection                                                      | 1        | Lot             |
| 07-01-18078 | Over current protection                                                      | 1        | Lot             |
| 07-01-18079 | Ironwork                                                                     | 1        | Lot             |
| 07-01-18080 | Installation tools                                                           | 1        | Lot             |
| 07-01-18081 | Cables & Jumper wire                                                         | 1        | Lot             |
| 07-01-18082 | Documentation                                                                | 2        | Set             |
| 07-01-18083 | FIRE PROTECTION EQUIPMENT                                                    | 1        | Lot             |
| 07-01-18084 | Detection units                                                              | 1        | Lot             |
| 07-01-18085 | Control & Alarm Unit                                                         | 1        | Lot             |
| 07-01-18086 | Manual Extinguishers                                                         | 1        | Lot             |
| 07-01-18087 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-18088 | Documentation                                                                | 2        | Set             |
| 07-01-18089 | False Floor - False Ceiling for switching                                    | 1        | Lot             |
| 07-01-18090 | SPARE PARTS                                                                  | 1        | Lot             |
| 07-01-18091 | DIESEL ENGINE GENERATOR                                                      | 1        | Lot             |
| 07-01-18092 | Capacity 100-600 KVA                                                         | 2        | Set             |
| 07-01-18093 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-18094 | Spare Parts                                                                  | 1        | Lot             |
| 07-01-18095 | Documentation                                                                | 2        | Set             |
| 07-01-18096 | SERVICES                                                                     | 1        | Lot             |
| 07-01-18097 | Training abroad                                                              | 2        | Trainee         |
| 07-01-18098 | Training in Iraq                                                             | 6        | Trainee         |
| 07-01-18099 | Supplier Experts(Supervisors or Trainer)                                     | 2        | Expert          |
|             | <b>Site Name: MOUSUL in NINEVA</b>                                           |          |                 |

| CODE        | DESCRIPTION                                                                  | QUANTITY | UNIT OF MEASURE |
|-------------|------------------------------------------------------------------------------|----------|-----------------|
| 07-01-19051 | SWITCHING EQUIPMENT for 30000 subscriber lines and 300 E1 digital interface: | 1        | Lot             |
| 07-01-19052 | Subscriber Connections                                                       | 1        | Lot             |
| 07-01-19053 | Trunk equipment                                                              | 1        | Lot             |
| 07-01-19054 | Tones and Signaling                                                          | 1        | Lot             |
| 07-01-19055 | Control Processors                                                           | 1        | Lot             |
| 07-01-19056 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-19057 | Peripherals                                                                  | 1        | Lot             |
| 07-01-19058 | Racks and Ironworks                                                          | 1        | Lot             |
| 07-01-19059 | Installation and Maintenance tools, Materials and Cables and Facilities      | 1        | Lot             |
| 07-01-19060 | Documentation                                                                | 2        | Set             |
| 07-01-19061 | POWER PLANT                                                                  | 1        | Lot             |
| 07-01-19062 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-19063 | Peripherals                                                                  | 1        | Lot             |
| 07-01-19064 | 48V power supplies                                                           | 1        | Lot             |
| 07-01-19065 | DC\DC Converters                                                             | 1        | Lot             |
| 07-01-19066 | Inverters 2KVA                                                               | 2        | Set             |
| 07-01-19067 | 48V Batteries, 6400 AH                                                       | 2        | Set             |
| 07-01-19068 | Cables                                                                       | 1        | Set             |
| 07-01-19069 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-19070 | Documentation                                                                | 1        | Set             |
| 07-01-19071 | AIR CONDITIONERS                                                             | 1        | Lot             |
| 07-01-19072 | 20-60kW 50Hz, 220\380V                                                       | 3        | Set             |
| 07-01-19073 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-19074 | Documentation                                                                | 2        | Set             |
| 07-01-19075 | Main Distribution Frames                                                     | 1        | Lot             |
| 07-01-19076 | Terminal Blocks                                                              | 1        | Lot             |
| 07-01-19077 | Over voltage protection                                                      | 1        | Lot             |
| 07-01-19078 | Over current protection                                                      | 1        | Lot             |
| 07-01-19079 | Ironwork                                                                     | 1        | Lot             |
| 07-01-19080 | Installation tools                                                           | 1        | Lot             |
| 07-01-19081 | Cables & Jumper wire                                                         | 1        | Lot             |
| 07-01-19082 | Documentation                                                                | 2        | Set             |
| 07-01-19083 | FIRE PROTECTION EQUIPMENT                                                    | 1        | Lot             |
| 07-01-19084 | Detection units                                                              | 1        | Lot             |
| 07-01-19085 | Control & Alarm Unit                                                         | 1        | Lot             |
| 07-01-19086 | Manual Extinguishers                                                         | 1        | Lot             |
| 07-01-19087 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-19088 | Documentation                                                                | 2        | Set             |
| 07-01-19089 | False Floor - False Ceiling for switching                                    | 1        | Lot             |
| 07-01-19090 | SPARE PARTS                                                                  | 1        | Lot             |
| 07-01-19091 | DIESEL ENGINE GENERATOR                                                      | 1        | Lot             |
| 07-01-19092 | Capacity 100-600 KVA                                                         | 2        | Set             |
| 07-01-19093 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-19094 | Spare Parts                                                                  | 1        | Lot             |
| 07-01-19095 | Documentation                                                                | 2        | Set             |
| 07-01-19096 | SERVICES                                                                     | 1        | Lot             |
| 07-01-19097 | Training abroad                                                              | 2        | Trainee         |
| 07-01-19098 | Training in Iraq                                                             | 6        | Trainee         |
| 07-01-19099 | Supplier Experts(Supervisors or Trainer)                                     | 2        | Expert          |
|             | <b>Site Name AL-TOUZ in SALAH AL-DEEN</b>                                    |          |                 |

| CODE        | DESCRIPTION                                                                | QUANTITY | UNIT OF MEASURE |
|-------------|----------------------------------------------------------------------------|----------|-----------------|
| 07-01-20051 | SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface: | 1        | Lot             |
| 07-01-20052 | Subscriber Connections                                                     | 1        | Lot             |
| 07-01-20053 | Trunk equipment                                                            | 1        | Lot             |
| 07-01-20054 | Tones and Signaling                                                        | 1        | Lot             |
| 07-01-20055 | Control Processors                                                         | 1        | Lot             |
| 07-01-20056 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-20057 | Peripherals                                                                | 1        | Lot             |
| 07-01-20058 | Racks and Ironworks                                                        | 1        | Lot             |
| 07-01-20059 | Installation and Maintenance tools, Materials and Cables and Facilities    | 1        | Lot             |
| 07-01-20060 | Documentation                                                              | 2        | Set             |
| 07-01-20061 | POWER PLANT                                                                | 1        | Lot             |
| 07-01-20062 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-20063 | Peripherals                                                                | 1        | Lot             |
| 07-01-20064 | 48V power supplies                                                         | 1        | Lot             |
| 07-01-20065 | DC\DC Converters                                                           | 1        | Lot             |
| 07-01-20066 | Inverters 2KVA                                                             | 2        | Set             |
| 07-01-20067 | 48V Batteries, 6400 AH                                                     | 2        | Set             |
| 07-01-20068 | Cables                                                                     | 1        | Set             |
| 07-01-20069 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-20070 | Documentation                                                              | 1        | Set             |
| 07-01-20071 | AIR CONDITIONERS                                                           | 1        | Lot             |
| 07-01-20072 | 20-60kW 50Hz, 220\380V                                                     | 3        | Set             |
| 07-01-20073 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-20074 | Documentation                                                              | 2        | Set             |
| 07-01-20075 | Main Distribution Frames                                                   | 1        | Lot             |
| 07-01-20076 | Terminal Blocks                                                            | 1        | Lot             |
| 07-01-20077 | Over voltage protection                                                    | 1        | Lot             |
| 07-01-20078 | Over current protection                                                    | 1        | Lot             |
| 07-01-20079 | Ironwork                                                                   | 1        | Lot             |
| 07-01-20080 | Installation tools                                                         | 1        | Lot             |
| 07-01-20081 | Cables & Jumper wire                                                       | 1        | Lot             |
| 07-01-20082 | Documentation                                                              | 2        | Set             |
| 07-01-20083 | FIRE PROTECTION EQUIPMENT                                                  | 1        | Lot             |
| 07-01-20084 | Detection units                                                            | 1        | Lot             |
| 07-01-20085 | Control & Alarm Unit                                                       | 1        | Lot             |
| 07-01-20086 | Manual Extinguishers                                                       | 1        | Lot             |
| 07-01-20087 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-20088 | Documentation                                                              | 2        | Set             |
| 07-01-20089 | False Floor - False Ceiling for switching                                  | 1        | Lot             |
| 07-01-20090 | SPARE PARTS                                                                | 1        | Lot             |
| 07-01-20091 | DIESEL ENGINE GENERATOR                                                    | 1        | Lot             |
| 07-01-20092 | Capacity 100-600 KVA                                                       | 2        | Set             |
| 07-01-20093 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-20094 | Spare Parts                                                                | 1        | Lot             |
| 07-01-20095 | Documentation                                                              | 2        | Set             |
| 07-01-20096 | SERVICES                                                                   | 1        | Lot             |
| 07-01-20097 | Training abroad                                                            | 2        | Trainee         |
| 07-01-20098 | Training in Iraq                                                           | 6        | Trainee         |
| 07-01-20099 | Supplier Experts(Supervisors or Trainer)                                   | 2        | Expert          |
|             | <b>Site Name AL-DOOR in SALAH AL-DEEN</b>                                  |          |                 |

| CODE        | DESCRIPTION                                                                | QUANTITY | UNIT OF MEASURE |
|-------------|----------------------------------------------------------------------------|----------|-----------------|
| 07-01-21051 | SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface: | 1        | Lot             |
| 07-01-21052 | Subscriber Connections                                                     | 1        | Lot             |
| 07-01-21053 | Trunk equipment                                                            | 1        | Lot             |
| 07-01-21054 | Tones and Signaling                                                        | 1        | Lot             |
| 07-01-21055 | Control Processors                                                         | 1        | Lot             |
| 07-01-21056 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-21057 | Peripherals                                                                | 1        | Lot             |
| 07-01-21058 | Racks and Ironworks                                                        | 1        | Lot             |
| 07-01-21059 | Installation and Maintenance tools, Materials and Cables and Facilities    | 1        | Lot             |
| 07-01-21060 | Documentation                                                              | 2        | Set             |
| 07-01-21061 | POWER PLANT                                                                | 1        | Lot             |
| 07-01-21062 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-21063 | Peripherals                                                                | 1        | Lot             |
| 07-01-21064 | 48V power supplies                                                         | 1        | Lot             |
| 07-01-21065 | DC\DC Converters                                                           | 1        | Lot             |
| 07-01-21066 | Inverters 2KVA                                                             | 2        | Set             |
| 07-01-21067 | 48V Batteries, 6400 AH                                                     | 2        | Set             |
| 07-01-21068 | Cables                                                                     | 1        | Set             |
| 07-01-21069 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-21070 | Documentation                                                              | 1        | Set             |
| 07-01-21071 | AIR CONDITIONERS                                                           | 1        | Lot             |
| 07-01-21072 | 20-60kW 50Hz, 220\380V                                                     | 3        | Set             |
| 07-01-21073 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-21074 | Documentation                                                              | 2        | Set             |
| 07-01-21075 | Main Distribution Frames                                                   | 1        | Lot             |
| 07-01-21076 | Terminal Blocks                                                            | 1        | Lot             |
| 07-01-21077 | Over voltage protection                                                    | 1        | Lot             |
| 07-01-21078 | Over current protection                                                    | 1        | Lot             |
| 07-01-21079 | Ironwork                                                                   | 1        | Lot             |
| 07-01-21080 | Installation tools                                                         | 1        | Lot             |
| 07-01-21081 | Cables & Jumper wire                                                       | 1        | Lot             |
| 07-01-21082 | Documentation                                                              | 2        | Set             |
| 07-01-21083 | FIRE PROTECTION EQUIPMENT                                                  | 1        | Lot             |
| 07-01-21084 | Detection units                                                            | 1        | Lot             |
| 07-01-21085 | Control & Alarm Unit                                                       | 1        | Lot             |
| 07-01-21086 | Manual Extinguishers                                                       | 1        | Lot             |
| 07-01-21087 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-21088 | Documentation                                                              | 2        | Set             |
| 07-01-21089 | False Floor - False Ceiling for switching                                  | 1        | Lot             |
| 07-01-21090 | SPARE PARTS                                                                | 1        | Lot             |
| 07-01-21091 | DIESEL ENGINE GENERATOR                                                    | 1        | Lot             |
| 07-01-21092 | Capacity 100-600 KVA                                                       | 2        | Set             |
| 07-01-21093 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-21094 | Spare Parts                                                                | 1        | Lot             |
| 07-01-21095 | Documentation                                                              | 2        | Set             |
| 07-01-21096 | SERVICES                                                                   | 1        | Lot             |
| 07-01-21097 | Training abroad                                                            | 2        | Trainee         |
| 07-01-21098 | Training in Iraq                                                           | 6        | Trainee         |
| 07-01-21099 | Supplier Experts(Supervisors or Trainer)                                   | 2        | Expert          |
|             | <b>Site Name AL-FARIS in SALAH AL-DEEN</b>                                 |          |                 |

| CODE        | DESCRIPTION                                                                | QUANTITY | UNIT OF MEASURE |
|-------------|----------------------------------------------------------------------------|----------|-----------------|
| 07-01-22051 | SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface: | 1        | Lot             |
| 07-01-22052 | Subscriber Connections                                                     | 1        | Lot             |
| 07-01-22053 | Trunk equipment                                                            | 1        | Lot             |
| 07-01-22054 | Tones and Signaling                                                        | 1        | Lot             |
| 07-01-22055 | Control Processors                                                         | 1        | Lot             |
| 07-01-22056 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-22057 | Peripherals                                                                | 1        | Lot             |
| 07-01-22058 | Racks and Ironworks                                                        | 1        | Lot             |
| 07-01-22059 | Installation and Maintenance tools, Materials and Cables and Facilities    | 1        | Lot             |
| 07-01-22060 | Documentation                                                              | 2        | Set             |
| 07-01-22061 | POWER PLANT                                                                | 1        | Lot             |
| 07-01-22062 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-22063 | Peripherals                                                                | 1        | Lot             |
| 07-01-22064 | 48V power supplies                                                         | 1        | Lot             |
| 07-01-22065 | DC\DC Converters                                                           | 1        | Lot             |
| 07-01-22066 | Inverters 2KVA                                                             | 2        | Set             |
| 07-01-22067 | 48V Batteries, 6400 AH                                                     | 2        | Set             |
| 07-01-22068 | Cables                                                                     | 1        | Set             |
| 07-01-22069 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-22070 | Documentation                                                              | 1        | Set             |
| 07-01-22071 | AIR CONDITIONERS                                                           | 1        | Lot             |
| 07-01-22072 | 20-60kW 50Hz, 220\380V                                                     | 3        | Set             |
| 07-01-22073 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-22074 | Documentation                                                              | 2        | Set             |
| 07-01-22075 | Main Distribution Frames                                                   | 1        | Lot             |
| 07-01-22076 | Terminal Blocks                                                            | 1        | Lot             |
| 07-01-22077 | Over voltage protection                                                    | 1        | Lot             |
| 07-01-22078 | Over current protection                                                    | 1        | Lot             |
| 07-01-22079 | Ironwork                                                                   | 1        | Lot             |
| 07-01-22080 | Installation tools                                                         | 1        | Lot             |
| 07-01-22081 | Cables & Jumper wire                                                       | 1        | Lot             |
| 07-01-22082 | Documentation                                                              | 2        | Set             |
| 07-01-22083 | FIRE PROTECTION EQUIPMENT                                                  | 1        | Lot             |
| 07-01-22084 | Detection units                                                            | 1        | Lot             |
| 07-01-22085 | Control & Alarm Unit                                                       | 1        | Lot             |
| 07-01-22086 | Manual Extinguishers                                                       | 1        | Lot             |
| 07-01-22087 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-22088 | Documentation                                                              | 2        | Set             |
| 07-01-22089 | False Floor - False Ceiling for switching                                  | 1        | Lot             |
| 07-01-22090 | SPARE PARTS                                                                | 1        | Lot             |
| 07-01-22091 | DIESEL ENGINE GENERATOR                                                    | 1        | Lot             |
| 07-01-22092 | Capacity 100-600 KVA                                                       | 2        | Set             |
| 07-01-22093 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-22094 | Spare Parts                                                                | 1        | Lot             |
| 07-01-22095 | Documentation                                                              | 2        | Set             |
| 07-01-22096 | SERVICES                                                                   | 1        | Lot             |
| 07-01-22097 | Training abroad                                                            | 2        | Trainee         |
| 07-01-22098 | Training in Iraq                                                           | 6        | Trainee         |
| 07-01-22099 | Supplier Experts(Supervisors or Trainer)                                   | 2        | Expert          |
|             | <b>Site Name AL-TARIMIYA in BAGHDAD</b>                                    |          |                 |

| CODE        | DESCRIPTION                                                                | QUANTITY | UNIT OF MEASURE |
|-------------|----------------------------------------------------------------------------|----------|-----------------|
| 07-01-23051 | SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface: | 1        | Lot             |
| 07-01-23052 | Subscriber Connections                                                     | 1        | Lot             |
| 07-01-23053 | Trunk equipment                                                            | 1        | Lot             |
| 07-01-23054 | Tones and Signaling                                                        | 1        | Lot             |
| 07-01-23055 | Control Processors                                                         | 1        | Lot             |
| 07-01-23056 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-23057 | Peripherals                                                                | 1        | Lot             |
| 07-01-23058 | Racks and Ironworks                                                        | 1        | Lot             |
| 07-01-23059 | Installation and Maintenance tools, Materials and Cables and Facilities    | 1        | Lot             |
| 07-01-23060 | Documentation                                                              | 2        | Set             |
| 07-01-23061 | POWER PLANT                                                                | 1        | Lot             |
| 07-01-23062 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-23063 | Peripherals                                                                | 1        | Lot             |
| 07-01-23064 | 48V power supplies                                                         | 1        | Lot             |
| 07-01-23065 | DC\DC Converters                                                           | 1        | Lot             |
| 07-01-23066 | Inverters 2KVA                                                             | 2        | Set             |
| 07-01-23067 | 48V Batteries, 6400 AH                                                     | 2        | Set             |
| 07-01-23068 | Cables                                                                     | 1        | Set             |
| 07-01-23069 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-23070 | Documentation                                                              | 1        | Set             |
| 07-01-23071 | AIR CONDITIONERS                                                           | 1        | Lot             |
| 07-01-23072 | 20-60kW 50Hz, 220\380V                                                     | 3        | Set             |
| 07-01-23073 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-23074 | Documentation                                                              | 2        | Set             |
| 07-01-23075 | Main Distribution Frames                                                   | 1        | Lot             |
| 07-01-23076 | Terminal Blocks                                                            | 1        | Lot             |
| 07-01-23077 | Over voltage protection                                                    | 1        | Lot             |
| 07-01-23078 | Over current protection                                                    | 1        | Lot             |
| 07-01-23079 | Ironwork                                                                   | 1        | Lot             |
| 07-01-23080 | Installation tools                                                         | 1        | Lot             |
| 07-01-23081 | Cables & Jumper wire                                                       | 1        | Lot             |
| 07-01-23082 | Documentation                                                              | 2        | Set             |
| 07-01-23083 | FIRE PROTECTION EQUIPMENT                                                  | 1        | Lot             |
| 07-01-23084 | Detection units                                                            | 1        | Lot             |
| 07-01-23085 | Control & Alarm Unit                                                       | 1        | Lot             |
| 07-01-23086 | Manual Extinguishers                                                       | 1        | Lot             |
| 07-01-23087 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-23088 | Documentation                                                              | 2        | Set             |
| 07-01-23089 | False Floor - False Ceiling for switching                                  | 1        | Lot             |
| 07-01-23090 | SPARE PARTS                                                                | 1        | Lot             |
| 07-01-23091 | DIESEL ENGINE GENERATOR                                                    | 1        | Lot             |
| 07-01-23092 | Capacity 100-600 KVA                                                       | 2        | Set             |
| 07-01-23093 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-23094 | Spare Parts                                                                | 1        | Lot             |
| 07-01-23095 | Documentation                                                              | 2        | Set             |
| 07-01-23096 | SERVICES                                                                   | 1        | Lot             |
| 07-01-23097 | Training abroad                                                            | 2        | Trainee         |
| 07-01-23098 | Training in Iraq                                                           | 6        | Trainee         |
| 07-01-23099 | Supplier Experts(Supervisors or Trainer)                                   | 2        | Expert          |
|             | <b>Site Name AL-TAJY in SALAH-AL DEEN</b>                                  |          |                 |



| CODE        | DESCRIPTION                                                                | QUANTITY | UNIT OF MEASURE |
|-------------|----------------------------------------------------------------------------|----------|-----------------|
| 07-01-24051 | SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface: | 1        | Lot             |
| 07-01-24052 | Subscriber Connections                                                     | 1        | Lot             |
| 07-01-24053 | Trunk equipment                                                            | 1        | Lot             |
| 07-01-24054 | Tones and Signaling                                                        | 1        | Lot             |
| 07-01-24055 | Control Processors                                                         | 1        | Lot             |
| 07-01-24056 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-24057 | Peripherals                                                                | 1        | Lot             |
| 07-01-24058 | Racks and Ironworks                                                        | 1        | Lot             |
| 07-01-24059 | Installation and Maintenance tools, Materials and Cables and Facilities    | 1        | Lot             |
| 07-01-24060 | Documentation                                                              | 2        | Set             |
| 07-01-24061 | POWER PLANT                                                                | 1        | Lot             |
| 07-01-24062 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-24063 | Peripherals                                                                | 1        | Lot             |
| 07-01-24064 | 48V power supplies                                                         | 1        | Lot             |
| 07-01-24065 | DC\DC Converters                                                           | 1        | Lot             |
| 07-01-24066 | Inverters 2KVA                                                             | 2        | Set             |
| 07-01-24067 | 48V Batteries, 6400 AH                                                     | 2        | Set             |
| 07-01-24068 | Cables                                                                     | 1        | Set             |
| 07-01-24069 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-24070 | Documentation                                                              | 1        | Set             |
| 07-01-24071 | AIR CONDITIONERS                                                           | 1        | Lot             |
| 07-01-24072 | 20-60kW 50Hz, 220\380V                                                     | 3        | Set             |
| 07-01-24073 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-24074 | Documentation                                                              | 2        | Set             |
| 07-01-24075 | Main Distribution Frames                                                   | 1        | Lot             |
| 07-01-24076 | Terminal Blocks                                                            | 1        | Lot             |
| 07-01-24077 | Over voltage protection                                                    | 1        | Lot             |
| 07-01-24078 | Over current protection                                                    | 1        | Lot             |
| 07-01-24079 | Ironwork                                                                   | 1        | Lot             |
| 07-01-24080 | Installation tools                                                         | 1        | Lot             |
| 07-01-24081 | Cables & Jumper wire                                                       | 1        | Lot             |
| 07-01-24082 | Documentation                                                              | 2        | Set             |
| 07-01-24083 | FIRE PROTECTION EQUIPMENT                                                  | 1        | Lot             |
| 07-01-24084 | Detection units                                                            | 1        | Lot             |
| 07-01-24085 | Control & Alarm Unit                                                       | 1        | Lot             |
| 07-01-24086 | Manual Extinguishers                                                       | 1        | Lot             |
| 07-01-24087 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-24088 | Documentation                                                              | 2        | Set             |
| 07-01-24089 | False Floor - False Ceiling for switching                                  | 1        | Lot             |
| 07-01-24090 | SPARE PARTS                                                                | 1        | Lot             |
| 07-01-24091 | DIESEL ENGINE GENERATOR                                                    | 1        | Lot             |
| 07-01-24092 | Capacity 100-600 KVA                                                       | 2        | Set             |
| 07-01-24093 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-24094 | Spare Parts                                                                | 1        | Lot             |
| 07-01-24095 | Documentation                                                              | 2        | Set             |
| 07-01-24096 | SERVICES                                                                   | 1        | Lot             |
| 07-01-24097 | Training abroad                                                            | 2        | Trainee         |
| 07-01-24098 | Training in Iraq                                                           | 6        | Trainee         |
| 07-01-24099 | Supplier Experts(Supervisors or Trainer)                                   | 2        | Expert          |
|             | <b>Site Name KHALIS in DIYALA</b>                                          |          |                 |

| CODE        | DESCRIPTION                                                                | QUANTITY | UNIT OF MEASURE |
|-------------|----------------------------------------------------------------------------|----------|-----------------|
| 07-01-25051 | SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface: | 1        | Lot             |
| 07-01-25052 | Subscriber Connections                                                     | 1        | Lot             |
| 07-01-25053 | Trunk equipment                                                            | 1        | Lot             |
| 07-01-25054 | Tones and Signaling                                                        | 1        | Lot             |
| 07-01-25055 | Control Processors                                                         | 1        | Lot             |
| 07-01-25056 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-25057 | Peripherals                                                                | 1        | Lot             |
| 07-01-25058 | Racks and Ironworks                                                        | 1        | Lot             |
| 07-01-25059 | Installation and Maintenance tools, Materials and Cables and Facilities    | 1        | Lot             |
| 07-01-25060 | Documentation                                                              | 2        | Set             |
| 07-01-25061 | POWER PLANT                                                                | 1        | Lot             |
| 07-01-25062 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-25063 | Peripherals                                                                | 1        | Lot             |
| 07-01-25064 | 48V power supplies                                                         | 1        | Lot             |
| 07-01-25065 | DC\DC Converters                                                           | 1        | Lot             |
| 07-01-25066 | Inverters 2KVA                                                             | 2        | Set             |
| 07-01-25067 | 48V Batteries, 6400 AH                                                     | 2        | Set             |
| 07-01-25068 | Cables                                                                     | 1        | Set             |
| 07-01-25069 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-25070 | Documentation                                                              | 1        | Set             |
| 07-01-25071 | AIR CONDITIONERS                                                           | 1        | Lot             |
| 07-01-25072 | 20-60kW 50Hz, 220\380V                                                     | 3        | Set             |
| 07-01-25073 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-25074 | Documentation                                                              | 2        | Set             |
| 07-01-25075 | Main Distribution Frames                                                   | 1        | Lot             |
| 07-01-25076 | Terminal Blocks                                                            | 1        | Lot             |
| 07-01-25077 | Over voltage protection                                                    | 1        | Lot             |
| 07-01-25078 | Over current protection                                                    | 1        | Lot             |
| 07-01-25079 | Ironwork                                                                   | 1        | Lot             |
| 07-01-25080 | Installation tools                                                         | 1        | Lot             |
| 07-01-25081 | Cables & Jumper wire                                                       | 1        | Lot             |
| 07-01-25082 | Documentation                                                              | 2        | Set             |
| 07-01-25083 | FIRE PROTECTION EQUIPMENT                                                  | 1        | Lot             |
| 07-01-25084 | Detection units                                                            | 1        | Lot             |
| 07-01-25085 | Control & Alarm Unit                                                       | 1        | Lot             |
| 07-01-25086 | Manual Extinguishers                                                       | 1        | Lot             |
| 07-01-25087 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-25088 | Documentation                                                              | 2        | Set             |
| 07-01-25089 | False Floor - False Ceiling for switching                                  | 1        | Lot             |
| 07-01-25090 | SPARE PARTS                                                                | 1        | Lot             |
| 07-01-25091 | DIESEL ENGINE GENERATOR                                                    | 1        | Lot             |
| 07-01-25092 | Capacity 100-600 KVA                                                       | 2        | Set             |
| 07-01-25093 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-25094 | Spare Parts                                                                | 1        | Lot             |
| 07-01-25095 | Documentation                                                              | 2        | Set             |
| 07-01-25096 | SERVICES                                                                   | 1        | Lot             |
| 07-01-25097 | Training abroad                                                            | 2        | Trainee         |
| 07-01-25098 | Training in Iraq                                                           | 6        | Trainee         |
| 07-01-25099 | Supplier Experts(Supervisors or Trainer)                                   | 2        | Expert          |
|             | <b>Site Name MIQDADIYA in DIYALA</b>                                       |          |                 |

| CODE        | DESCRIPTION                                                                | QUANTITY | UNIT OF MEASURE |
|-------------|----------------------------------------------------------------------------|----------|-----------------|
| 07-01-26051 | SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface: | 1        | Lot             |
| 07-01-26052 | Subscriber Connections                                                     | 1        | Lot             |
| 07-01-26053 | Trunk equipment                                                            | 1        | Lot             |
| 07-01-26054 | Tones and Signaling                                                        | 1        | Lot             |
| 07-01-26055 | Control Processors                                                         | 1        | Lot             |
| 07-01-26056 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-26057 | Peripherals                                                                | 1        | Lot             |
| 07-01-26058 | Racks and Ironworks                                                        | 1        | Lot             |
| 07-01-26059 | Installation and Maintenance tools, Materials and Cables and Facilities    | 1        | Lot             |
| 07-01-26060 | Documentation                                                              | 2        | Set             |
| 07-01-26061 | POWER PLANT                                                                | 1        | Lot             |
| 07-01-26062 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-26063 | Peripherals                                                                | 1        | Lot             |
| 07-01-26064 | 48V power supplies                                                         | 1        | Lot             |
| 07-01-26065 | DC\DC Converters                                                           | 1        | Lot             |
| 07-01-26066 | Inverters 2KVA                                                             | 2        | Set             |
| 07-01-26067 | 48V Batteries, 6400 AH                                                     | 2        | Set             |
| 07-01-26068 | Cables                                                                     | 1        | Set             |
| 07-01-26069 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-26070 | Documentation                                                              | 1        | Set             |
| 07-01-26071 | AIR CONDITIONERS                                                           | 1        | Lot             |
| 07-01-26072 | 20-60kW 50Hz, 220\380V                                                     | 3        | Set             |
| 07-01-26073 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-26074 | Documentation                                                              | 2        | Set             |
| 07-01-26075 | Main Distribution Frames                                                   | 1        | Lot             |
| 07-01-26076 | Terminal Blocks                                                            | 1        | Lot             |
| 07-01-26077 | Over voltage protection                                                    | 1        | Lot             |
| 07-01-26078 | Over current protection                                                    | 1        | Lot             |
| 07-01-26079 | Ironwork                                                                   | 1        | Lot             |
| 07-01-26080 | Installation tools                                                         | 1        | Lot             |
| 07-01-26081 | Cables & Jumper wire                                                       | 1        | Lot             |
| 07-01-26082 | Documentation                                                              | 2        | Set             |
| 07-01-26083 | FIRE PROTECTION EQUIPMENT                                                  | 1        | Lot             |
| 07-01-26084 | Detection units                                                            | 1        | Lot             |
| 07-01-26085 | Control & Alarm Unit                                                       | 1        | Lot             |
| 07-01-26086 | Manual Extinguishers                                                       | 1        | Lot             |
| 07-01-26087 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-26088 | Documentation                                                              | 2        | Set             |
| 07-01-26089 | False Floor - False Ceiling for switching                                  | 1        | Lot             |
| 07-01-26090 | SPARE PARTS                                                                | 1        | Lot             |
| 07-01-26091 | DIESEL ENGINE GENERATOR                                                    | 1        | Lot             |
| 07-01-26092 | Capacity 100-600 KVA                                                       | 2        | Set             |
| 07-01-26093 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-26094 | Spare Parts                                                                | 1        | Lot             |
| 07-01-26095 | Documentation                                                              | 2        | Set             |
| 07-01-26096 | SERVICES                                                                   | 1        | Lot             |
| 07-01-26097 | Training abroad                                                            | 2        | Trainee         |
| 07-01-26098 | Training in Iraq                                                           | 6        | Trainee         |
| 07-01-26099 | Supplier Experts(Supervisors or Trainer)                                   | 2        | Expert          |
|             | <b>Site Name MADAIN in DIYALA</b>                                          |          |                 |

| CODE        | DESCRIPTION                                                                | QUANTITY | UNIT OF MEASURE |
|-------------|----------------------------------------------------------------------------|----------|-----------------|
| 07-01-27051 | SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface: | 1        | Lot             |
| 07-01-27052 | Subscriber Connections                                                     | 1        | Lot             |
| 07-01-27053 | Trunk equipment                                                            | 1        | Lot             |
| 07-01-27054 | Tones and Signaling                                                        | 1        | Lot             |
| 07-01-27055 | Control Processors                                                         | 1        | Lot             |
| 07-01-27056 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-27057 | Peripherals                                                                | 1        | Lot             |
| 07-01-27058 | Racks and Ironworks                                                        | 1        | Lot             |
| 07-01-27059 | Installation and Maintenance tools, Materials and Cables and Facilities    | 1        | Lot             |
| 07-01-27060 | Documentation                                                              | 2        | Set             |
| 07-01-27061 | POWER PLANT                                                                | 1        | Lot             |
| 07-01-27062 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-27063 | Peripherals                                                                | 1        | Lot             |
| 07-01-27064 | 48V power supplies                                                         | 1        | Lot             |
| 07-01-27065 | DC\DC Converters                                                           | 1        | Lot             |
| 07-01-27066 | Inverters 2KVA                                                             | 2        | Set             |
| 07-01-27067 | 48V Batteries, 6400 AH                                                     | 2        | Set             |
| 07-01-27068 | Cables                                                                     | 1        | Set             |
| 07-01-27069 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-27070 | Documentation                                                              | 1        | Set             |
| 07-01-27071 | AIR CONDITIONERS                                                           | 1        | Lot             |
| 07-01-27072 | 20-60kW 50Hz, 220\380V                                                     | 3        | Set             |
| 07-01-27073 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-27074 | Documentation                                                              | 2        | Set             |
| 07-01-27075 | Main Distribution Frames                                                   | 1        | Lot             |
| 07-01-27076 | Terminal Blocks                                                            | 1        | Lot             |
| 07-01-27077 | Over voltage protection                                                    | 1        | Lot             |
| 07-01-27078 | Over current protection                                                    | 1        | Lot             |
| 07-01-27079 | Ironwork                                                                   | 1        | Lot             |
| 07-01-27080 | Installation tools                                                         | 1        | Lot             |
| 07-01-27081 | Cables & Jumper wire                                                       | 1        | Lot             |
| 07-01-27082 | Documentation                                                              | 2        | Set             |
| 07-01-27083 | FIRE PROTECTION EQUIPMENT                                                  | 1        | Lot             |
| 07-01-27084 | Detection units                                                            | 1        | Lot             |
| 07-01-27085 | Control & Alarm Unit                                                       | 1        | Lot             |
| 07-01-27086 | Manual Extinguishers                                                       | 1        | Lot             |
| 07-01-27087 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-27088 | Documentation                                                              | 2        | Set             |
| 07-01-27089 | False Floor - False Ceiling for switching                                  | 1        | Lot             |
| 07-01-27090 | SPARE PARTS                                                                | 1        | Lot             |
| 07-01-27091 | DIESEL ENGINE GENERATOR                                                    | 1        | Lot             |
| 07-01-27092 | Capacity 100-600 KVA                                                       | 2        | Set             |
| 07-01-27093 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-27094 | Spare Parts                                                                | 1        | Lot             |
| 07-01-27095 | Documentation                                                              | 2        | Set             |
| 07-01-27096 | SERVICES                                                                   | 1        | Lot             |
| 07-01-27097 | Training abroad                                                            | 2        | Trainee         |
| 07-01-27098 | Training in Iraq                                                           | 6        | Trainee         |
| 07-01-27099 | Supplier Experts(Supervisors or Trainer)                                   | 2        | Expert          |
|             | <b>Site Name YOUSUFIYA in BABYLON</b>                                      |          |                 |

| CODE        | DESCRIPTION                                                                | QUANTITY | UNIT OF MEASURE |
|-------------|----------------------------------------------------------------------------|----------|-----------------|
| 07-01-28051 | SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface: | 1        | Lot             |
| 07-01-28052 | Subscriber Connections                                                     | 1        | Lot             |
| 07-01-28053 | Trunk equipment                                                            | 1        | Lot             |
| 07-01-28054 | Tones and Signaling                                                        | 1        | Lot             |
| 07-01-28055 | Control Processors                                                         | 1        | Lot             |
| 07-01-28056 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-28057 | Peripherals                                                                | 1        | Lot             |
| 07-01-28058 | Racks and Ironworks                                                        | 1        | Lot             |
| 07-01-28059 | Installation and Maintenance tools, Materials and Cables and Facilities    | 1        | Lot             |
| 07-01-28060 | Documentation                                                              | 2        | Set             |
| 07-01-28061 | POWER PLANT                                                                | 1        | Lot             |
| 07-01-28062 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-28063 | Peripherals                                                                | 1        | Lot             |
| 07-01-28064 | 48V power supplies                                                         | 1        | Lot             |
| 07-01-28065 | DC\DC Converters                                                           | 1        | Lot             |
| 07-01-28066 | Inverters 2KVA                                                             | 2        | Set             |
| 07-01-28067 | 48V Batteries, 6400 AH                                                     | 2        | Set             |
| 07-01-28068 | Cables                                                                     | 1        | Set             |
| 07-01-28069 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-28070 | Documentation                                                              | 1        | Set             |
| 07-01-28071 | AIR CONDITIONERS                                                           | 1        | Lot             |
| 07-01-28072 | 20-60kW 50Hz, 220\380V                                                     | 3        | Set             |
| 07-01-28073 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-28074 | Documentation                                                              | 2        | Set             |
| 07-01-28075 | Main Distribution Frames                                                   | 1        | Lot             |
| 07-01-28076 | Terminal Blocks                                                            | 1        | Lot             |
| 07-01-28077 | Over voltage protection                                                    | 1        | Lot             |
| 07-01-28078 | Over current protection                                                    | 1        | Lot             |
| 07-01-28079 | Ironwork                                                                   | 1        | Lot             |
| 07-01-28080 | Installation tools                                                         | 1        | Lot             |
| 07-01-28081 | Cables & Jumper wire                                                       | 1        | Lot             |
| 07-01-28082 | Documentation                                                              | 2        | Set             |
| 07-01-28083 | FIRE PROTECTION EQUIPMENT                                                  | 1        | Lot             |
| 07-01-28084 | Detection units                                                            | 1        | Lot             |
| 07-01-28085 | Control & Alarm Unit                                                       | 1        | Lot             |
| 07-01-28086 | Manual Extinguishers                                                       | 1        | Lot             |
| 07-01-28087 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-28088 | Documentation                                                              | 2        | Set             |
| 07-01-28089 | False Floor - False Ceiling for switching                                  | 1        | Lot             |
| 07-01-28090 | SPARE PARTS                                                                | 1        | Lot             |
| 07-01-28091 | DIESEL ENGINE GENERATOR                                                    | 1        | Lot             |
| 07-01-28092 | Capacity 100-600 KVA                                                       | 2        | Set             |
| 07-01-28093 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-28094 | Spare Parts                                                                | 1        | Lot             |
| 07-01-28095 | Documentation                                                              | 2        | Set             |
| 07-01-28096 | SERVICES                                                                   | 1        | Lot             |
| 07-01-28097 | Training abroad                                                            | 2        | Trainee         |
| 07-01-28098 | Training in Iraq                                                           | 6        | Trainee         |
| 07-01-28099 | Supplier Experts(Supervisors or Trainer)                                   | 2        | Expert          |
|             | <b>Site Name MUSAYAB in BABYLON</b>                                        |          |                 |

| CODE        | DESCRIPTION                                                                  | QUANTITY | UNIT OF MEASURE |
|-------------|------------------------------------------------------------------------------|----------|-----------------|
| 07-01-29051 | SWITCHING EQUIPMENT for 10000 subscriber lines and 150 E1 digital interface: | 1        | Lot             |
| 07-01-29052 | Subscriber Connections                                                       | 1        | Lot             |
| 07-01-29053 | Trunk equipment                                                              | 1        | Lot             |
| 07-01-29054 | Tones and Signaling                                                          | 1        | Lot             |
| 07-01-29055 | Control Processors                                                           | 1        | Lot             |
| 07-01-29056 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-29057 | Peripherals                                                                  | 1        | Lot             |
| 07-01-29058 | Racks and Ironworks                                                          | 1        | Lot             |
| 07-01-29059 | Installation and Maintenance tools, Materials and Cables and Facilities      | 1        | Lot             |
| 07-01-29060 | Documentation                                                                | 2        | Set             |
| 07-01-29061 | POWER PLANT                                                                  | 1        | Lot             |
| 07-01-29062 | Operation and Maintenance Processors                                         | 1        | Lot             |
| 07-01-29063 | Peripherals                                                                  | 1        | Lot             |
| 07-01-29064 | 48V power supplies                                                           | 1        | Lot             |
| 07-01-29065 | DC\DC Converters                                                             | 1        | Lot             |
| 07-01-29066 | Inverters 2KVA                                                               | 2        | Set             |
| 07-01-29067 | 48V Batteries, 6400 AH                                                       | 2        | Set             |
| 07-01-29068 | Cables                                                                       | 1        | Set             |
| 07-01-29069 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-29070 | Documentation                                                                | 1        | Set             |
| 07-01-29071 | AIR CONDITIONERS                                                             | 1        | Lot             |
| 07-01-29072 | 20-60kW 50Hz, 220\380V                                                       | 3        | Set             |
| 07-01-29073 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-29074 | Documentation                                                                | 2        | Set             |
| 07-01-29075 | Main Distribution Frames                                                     | 1        | Lot             |
| 07-01-29076 | Terminal Blocks                                                              | 1        | Lot             |
| 07-01-29077 | Over voltage protection                                                      | 1        | Lot             |
| 07-01-29078 | Over current protection                                                      | 1        | Lot             |
| 07-01-29079 | Ironwork                                                                     | 1        | Lot             |
| 07-01-29080 | Installation tools                                                           | 1        | Lot             |
| 07-01-29081 | Cables & Jumper wire                                                         | 1        | Lot             |
| 07-01-29082 | Documentation                                                                | 2        | Set             |
| 07-01-29083 | FIRE PROTECTION EQUIPMENT                                                    | 1        | Lot             |
| 07-01-29084 | Detection units                                                              | 1        | Lot             |
| 07-01-29085 | Control & Alarm Unit                                                         | 1        | Lot             |
| 07-01-29086 | Manual Extinguishers                                                         | 1        | Lot             |
| 07-01-29087 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-29088 | Documentation                                                                | 2        | Set             |
| 07-01-29089 | False Floor - False Ceiling for switching                                    | 1        | Lot             |
| 07-01-29090 | SPARE PARTS                                                                  | 1        | Lot             |
| 07-01-29091 | DIESEL ENGINE GENERATOR                                                      | 1        | Lot             |
| 07-01-29092 | Capacity 100-600 KVA                                                         | 2        | Set             |
| 07-01-29093 | Installation and Maintenance tools , Materials and Cables                    | 1        | Lot             |
| 07-01-29094 | Spare Parts                                                                  | 1        | Lot             |
| 07-01-29095 | Documentation                                                                | 2        | Set             |
| 07-01-29096 | SERVICES                                                                     | 1        | Lot             |
| 07-01-29097 | Training abroad                                                              | 2        | Trainee         |
| 07-01-29098 | Training in Iraq                                                             | 6        | Trainee         |
| 07-01-29099 | Supplier Experts(Supervisors or Trainer)                                     | 2        | Expert          |
|             | <b>Site Name SHATRA in THI-QAR</b>                                           |          |                 |

| CODE        | DESCRIPTION                                                                | QUANTITY | UNIT OF MEASURE |
|-------------|----------------------------------------------------------------------------|----------|-----------------|
| 07-01-30051 | SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface: | 1        | Lot             |
| 07-01-30052 | Subscriber Connections                                                     | 1        | Lot             |
| 07-01-30053 | Trunk equipment                                                            | 1        | Lot             |
| 07-01-30054 | Tones and Signaling                                                        | 1        | Lot             |
| 07-01-30055 | Control Processors                                                         | 1        | Lot             |
| 07-01-30056 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-30057 | Peripherals                                                                | 1        | Lot             |
| 07-01-30058 | Racks and Ironworks                                                        | 1        | Lot             |
| 07-01-30059 | Installation and Maintenance tools, Materials and Cables and Facilities    | 1        | Lot             |
| 07-01-30060 | Documentation                                                              | 2        | Set             |
| 07-01-30061 | POWER PLANT                                                                | 1        | Lot             |
| 07-01-30062 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-30063 | Peripherals                                                                | 1        | Lot             |
| 07-01-30064 | 48V power supplies                                                         | 1        | Lot             |
| 07-01-30065 | DC\DC Converters                                                           | 1        | Lot             |
| 07-01-30066 | Inverters 2KVA                                                             | 2        | Set             |
| 07-01-30067 | 48V Batteries, 6400 AH                                                     | 2        | Set             |
| 07-01-30068 | Cables                                                                     | 1        | Set             |
| 07-01-30069 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-30070 | Documentation                                                              | 1        | Set             |
| 07-01-30071 | AIR CONDITIONERS                                                           | 1        | Lot             |
| 07-01-30072 | 20-60kW 50Hz, 220\380V                                                     | 3        | Set             |
| 07-01-30073 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-30074 | Documentation                                                              | 2        | Set             |
| 07-01-30075 | Main Distribution Frames                                                   | 1        | Lot             |
| 07-01-30076 | Terminal Blocks                                                            | 1        | Lot             |
| 07-01-30077 | Over voltage protection                                                    | 1        | Lot             |
| 07-01-30078 | Over current protection                                                    | 1        | Lot             |
| 07-01-30079 | Ironwork                                                                   | 1        | Lot             |
| 07-01-30080 | Installation tools                                                         | 1        | Lot             |
| 07-01-30081 | Cables & Jumper wire                                                       | 1        | Lot             |
| 07-01-30082 | Documentation                                                              | 2        | Set             |
| 07-01-30083 | FIRE PROTECTION EQUIPMENT                                                  | 1        | Lot             |
| 07-01-30084 | Detection units                                                            | 1        | Lot             |
| 07-01-30085 | Control & Alarm Unit                                                       | 1        | Lot             |
| 07-01-30086 | Manual Extinguishers                                                       | 1        | Lot             |
| 07-01-30087 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-30088 | Documentation                                                              | 2        | Set             |
| 07-01-30089 | False Floor - False Ceiling for switching                                  | 1        | Lot             |
| 07-01-30090 | SPARE PARTS                                                                | 1        | Lot             |
| 07-01-30091 | DIESEL ENGINE GENERATOR                                                    | 1        | Lot             |
| 07-01-30092 | Capacity 100-600 KVA                                                       | 2        | Set             |
| 07-01-30093 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-30094 | Spare Parts                                                                | 1        | Lot             |
| 07-01-30095 | Documentation                                                              | 2        | Set             |
| 07-01-30096 | SERVICES                                                                   | 1        | Lot             |
| 07-01-30097 | Training abroad                                                            | 2        | Trainee         |
| 07-01-30098 | Training in Iraq                                                           | 6        | Trainee         |
| 07-01-30099 | Supplier Experts(Supervisors or Trainer)                                   | 2        | Expert          |
|             | <b>Site Name RUMAITH in AL-MUTHANNA</b>                                    |          |                 |

| CODE        | DESCRIPTION                                                                | QUANTITY | UNIT OF MEASURE |
|-------------|----------------------------------------------------------------------------|----------|-----------------|
| 07-01-31051 | SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface: | 1        | Lot             |
| 07-01-31052 | Subscriber Connections                                                     | 1        | Lot             |
| 07-01-31053 | Trunk equipment                                                            | 1        | Lot             |
| 07-01-31054 | Tones and Signaling                                                        | 1        | Lot             |
| 07-01-31055 | Control Processors                                                         | 1        | Lot             |
| 07-01-31056 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-31057 | Peripherals                                                                | 1        | Lot             |
| 07-01-31058 | Racks and Ironworks                                                        | 1        | Lot             |
| 07-01-31059 | Installation and Maintenance tools, Materials and Cables and Facilities    | 1        | Lot             |
| 07-01-31060 | Documentation                                                              | 2        | Set             |
| 07-01-31061 | POWER PLANT                                                                | 1        | Lot             |
| 07-01-31062 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-31063 | Peripherals                                                                | 1        | Lot             |
| 07-01-31064 | 48V power supplies                                                         | 1        | Lot             |
| 07-01-31065 | DC\DC Converters                                                           | 1        | Lot             |
| 07-01-31066 | Inverters 2KVA                                                             | 2        | Set             |
| 07-01-31067 | 48V Batteries, 6400 AH                                                     | 2        | Set             |
| 07-01-31068 | Cables                                                                     | 1        | Set             |
| 07-01-31069 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-31070 | Documentation                                                              | 1        | Set             |
| 07-01-31071 | AIR CONDITIONERS                                                           | 1        | Lot             |
| 07-01-31072 | 20-60kW 50Hz, 220\380V                                                     | 3        | Set             |
| 07-01-31073 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-31074 | Documentation                                                              | 2        | Set             |
| 07-01-31075 | Main Distribution Frames                                                   | 1        | Lot             |
| 07-01-31076 | Terminal Blocks                                                            | 1        | Lot             |
| 07-01-31077 | Over voltage protection                                                    | 1        | Lot             |
| 07-01-31078 | Over current protection                                                    | 1        | Lot             |
| 07-01-31079 | Ironwork                                                                   | 1        | Lot             |
| 07-01-31080 | Installation tools                                                         | 1        | Lot             |
| 07-01-31081 | Cables & Jumper wire                                                       | 1        | Lot             |
| 07-01-31082 | Documentation                                                              | 2        | Set             |
| 07-01-31083 | FIRE PROTECTION EQUIPMENT                                                  | 1        | Lot             |
| 07-01-31084 | Detection units                                                            | 1        | Lot             |
| 07-01-31085 | Control & Alarm Unit                                                       | 1        | Lot             |
| 07-01-31086 | Manual Extinguishers                                                       | 1        | Lot             |
| 07-01-31087 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-31088 | Documentation                                                              | 2        | Set             |
| 07-01-31089 | False Floor - False Ceiling for switching                                  | 1        | Lot             |
| 07-01-31090 | SPARE PARTS                                                                | 1        | Lot             |
| 07-01-31091 | DIESEL ENGINE GENERATOR                                                    | 1        | Lot             |
| 07-01-31092 | Capacity 100-600 KVA                                                       | 2        | Set             |
| 07-01-31093 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-31094 | Spare Parts                                                                | 1        | Lot             |
| 07-01-31095 | Documentation                                                              | 2        | Set             |
| 07-01-31096 | SERVICES                                                                   | 1        | Lot             |
| 07-01-31097 | Training abroad                                                            | 2        | Trainee         |
| 07-01-31098 | Training in Iraq                                                           | 6        | Trainee         |
| 07-01-31099 | Supplier Experts(Supervisors or Trainer)                                   | 2        | Expert          |
|             | <b>Site Name NUMANIYA in WASIT</b>                                         |          |                 |



| CODE        | DESCRIPTION                                                                | QUANTITY | UNIT OF MEASURE |
|-------------|----------------------------------------------------------------------------|----------|-----------------|
| 07-01-32051 | SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface: | 1        | Lot             |
| 07-01-32052 | Subscriber Connections                                                     | 1        | Lot             |
| 07-01-32053 | Trunk equipment                                                            | 1        | Lot             |
| 07-01-32054 | Tones and Signaling                                                        | 1        | Lot             |
| 07-01-32055 | Control Processors                                                         | 1        | Lot             |
| 07-01-32056 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-32057 | Peripherals                                                                | 1        | Lot             |
| 07-01-32058 | Racks and Ironworks                                                        | 1        | Lot             |
| 07-01-32059 | Installation and Maintenance tools, Materials and Cables and Facilities    | 1        | Lot             |
| 07-01-32060 | Documentation                                                              | 2        | Set             |
| 07-01-32061 | POWER PLANT                                                                | 1        | Lot             |
| 07-01-32062 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-32063 | Peripherals                                                                | 1        | Lot             |
| 07-01-32064 | 48V power supplies                                                         | 1        | Lot             |
| 07-01-32065 | DC\DC Converters                                                           | 1        | Lot             |
| 07-01-32066 | Inverters 2KVA                                                             | 2        | Set             |
| 07-01-32067 | 48V Batteries, 6400 AH                                                     | 2        | Set             |
| 07-01-32068 | Cables                                                                     | 1        | Set             |
| 07-01-32069 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-32070 | Documentation                                                              | 1        | Set             |
| 07-01-32071 | AIR CONDITIONERS                                                           | 1        | Lot             |
| 07-01-32072 | 20-60kW 50Hz, 220\380V                                                     | 3        | Set             |
| 07-01-32073 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-32074 | Documentation                                                              | 2        | Set             |
| 07-01-32075 | Main Distribution Frames                                                   | 1        | Lot             |
| 07-01-32076 | Terminal Blocks                                                            | 1        | Lot             |
| 07-01-32077 | Over voltage protection                                                    | 1        | Lot             |
| 07-01-32078 | Over current protection                                                    | 1        | Lot             |
| 07-01-32079 | Ironwork                                                                   | 1        | Lot             |
| 07-01-32080 | Installation tools                                                         | 1        | Lot             |
| 07-01-32081 | Cables & Jumper wire                                                       | 1        | Lot             |
| 07-01-32082 | Documentation                                                              | 2        | Set             |
| 07-01-32083 | FIRE PROTECTION EQUIPMENT                                                  | 1        | Lot             |
| 07-01-32084 | Detection units                                                            | 1        | Lot             |
| 07-01-32085 | Control & Alarm Unit                                                       | 1        | Lot             |
| 07-01-32086 | Manual Extinguishers                                                       | 1        | Lot             |
| 07-01-32087 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-32088 | Documentation                                                              | 2        | Set             |
| 07-01-32089 | False Floor - False Ceiling for switching                                  | 1        | Lot             |
| 07-01-32090 | SPARE PARTS                                                                | 1        | Lot             |
| 07-01-32091 | DIESEL ENGINE GENERATOR                                                    | 1        | Lot             |
| 07-01-32092 | Capacity 100-600 KVA                                                       | 2        | Set             |
| 07-01-32093 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-32094 | Spare Parts                                                                | 1        | Lot             |
| 07-01-32095 | Documentation                                                              | 2        | Set             |
| 07-01-32096 | SERVICES                                                                   | 1        | Lot             |
| 07-01-32097 | Training abroad                                                            | 2        | Trainee         |
| 07-01-32098 | Training in Iraq                                                           | 6        | Trainee         |
| 07-01-32099 | Supplier Experts(Supervisors or Trainer)                                   | 2        | Expert          |
|             | <b>Site Name DAWOODI TANDEM</b>                                            |          |                 |

| CODE        | DESCRIPTION                                                             | QUANTITY | UNIT OF MEASURE |
|-------------|-------------------------------------------------------------------------|----------|-----------------|
| 07-01-33051 | SWITCHING EQUIPMENT for 2000 E1 digital interface:                      | 1        | Lot             |
| 07-01-33052 | Subscriber Connections                                                  | 1        | Lot             |
| 07-01-33053 | Trunk equipment                                                         | 1        | Lot             |
| 07-01-33054 | Tones and Signaling                                                     | 1        | Lot             |
| 07-01-33055 | Control Processors                                                      | 1        | Lot             |
| 07-01-33056 | Operation and Maintenance Processors                                    | 1        | Lot             |
| 07-01-33057 | Peripherals                                                             | 1        | Lot             |
| 07-01-33058 | Racks and Ironworks                                                     | 1        | Lot             |
| 07-01-33059 | Installation and Maintenance tools, Materials and Cables and Facilities | 1        | Lot             |
| 07-01-33060 | Documentation                                                           | 2        | Set             |
| 07-01-33061 | POWER PLANT                                                             | 1        | Lot             |
| 07-01-33062 | Operation and Maintenance Processors                                    | 1        | Lot             |
| 07-01-33063 | Peripherals                                                             | 1        | Lot             |
| 07-01-33064 | 48V power supplies                                                      | 1        | Lot             |
| 07-01-33065 | DC\DC Converters                                                        | 1        | Lot             |
| 07-01-33066 | Inverters 2KVA                                                          | 2        | Set             |
| 07-01-33067 | 48V Batteries, 6400 AH                                                  | 2        | Set             |
| 07-01-33068 | Cables                                                                  | 1        | Set             |
| 07-01-33069 | Installation and Maintenance tools , Materials and Cables               | 1        | Lot             |
| 07-01-33070 | Documentation                                                           | 1        | Set             |
| 07-01-33071 | AIR CONDITIONERS                                                        | 1        | Lot             |
| 07-01-33072 | 20-60kW 50Hz, 220\380V                                                  | 3        | Set             |
| 07-01-33073 | Installation and Maintenance tools , Materials and Cables               | 1        | Lot             |
| 07-01-33074 | Documentation                                                           | 2        | Set             |
| 07-01-33075 | Main Distribution Frames                                                | 1        | Lot             |
| 07-01-33076 | Terminal Blocks                                                         | 1        | Lot             |
| 07-01-33077 | Over voltage protection                                                 | 1        | Lot             |
| 07-01-33078 | Over current protection                                                 | 1        | Lot             |
| 07-01-33079 | Ironwork                                                                | 1        | Lot             |
| 07-01-33080 | Installation tools                                                      | 1        | Lot             |
| 07-01-33081 | Cables & Jumper wire                                                    | 1        | Lot             |
| 07-01-33082 | Documentation                                                           | 2        | Set             |
| 07-01-33083 | FIRE PROTECTION EQUIPMENT                                               | 1        | Lot             |
| 07-01-33084 | Detection units                                                         | 1        | Lot             |
| 07-01-33085 | Control & Alarm Unit                                                    | 1        | Lot             |
| 07-01-33086 | Manual Extinguishers                                                    | 1        | Lot             |
| 07-01-33087 | Installation and Maintenance tools , Materials and Cables               | 1        | Lot             |
| 07-01-33088 | Documentation                                                           | 2        | Set             |
| 07-01-33089 | False Floor - False Ceiling for switching                               | 1        | Lot             |
| 07-01-33090 | SPARE PARTS                                                             | 1        | Lot             |
| 07-01-33091 | DIESEL ENGINE GENERATOR                                                 | 1        | Lot             |
| 07-01-33092 | Capacity 100-600 KVA                                                    | 2        | Set             |
| 07-01-33093 | Installation and Maintenance tools , Materials and Cables               | 1        | Lot             |
| 07-01-33094 | Spare Parts                                                             | 1        | Lot             |
| 07-01-33095 | Documentation                                                           | 2        | Set             |
| 07-01-33096 | SERVICES                                                                | 1        | Lot             |
| 07-01-33097 | Training abroad                                                         | 2        | Trainee         |
| 07-01-33098 | Training in Iraq                                                        | 6        | Trainee         |
| 07-01-33099 | Supplier Experts(Supervisors or Trainer)                                | 2        | Expert          |
|             | <b>Site Name ADHAMIA TANDEM</b>                                         |          |                 |
| 07-01-35051 | SWITCHING EQUIPMENT 2000 E1 digital                                     | 1        | Lot             |

| CODE        | DESCRIPTION                                                                | QUANTITY | UNIT OF MEASURE |
|-------------|----------------------------------------------------------------------------|----------|-----------------|
| 07-01-35052 | Subscriber Connections                                                     | 1        | Lot             |
| 07-01-35053 | Trunk equipment                                                            | 1        | Lot             |
| 07-01-35054 | Tones and Signaling                                                        | 1        | Lot             |
| 07-01-35055 | Control Processors                                                         | 1        | Lot             |
| 07-01-35056 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-35057 | Peripherals                                                                | 1        | Lot             |
| 07-01-35058 | Racks and Ironworks                                                        | 1        | Lot             |
| 07-01-35059 | Installation and Maintenance tools, Materials and Cables and Facilities    | 1        | Lot             |
| 07-01-35060 | Documentation                                                              | 2        | Set             |
| 07-01-35061 | POWER PLANT                                                                | 1        | Lot             |
| 07-01-35062 | Operation and Maintenance Processors                                       | 1        | Lot             |
| 07-01-35063 | Peripherals                                                                | 1        | Lot             |
| 07-01-35064 | 48V power supplies                                                         | 1        | Lot             |
| 07-01-35065 | DC\DC Converters                                                           | 1        | Lot             |
| 07-01-35066 | Inverters 2KVA                                                             | 2        | Set             |
| 07-01-35067 | 48V Batteries, 6400 AH                                                     | 2        | Set             |
| 07-01-35068 | Cables                                                                     | 1        | Set             |
| 07-01-35069 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-35070 | Documentation                                                              | 1        | Set             |
| 07-01-35071 | AIR CONDITIONERS                                                           | 1        | Lot             |
| 07-01-35072 | 20-60kW 50Hz, 220\380V                                                     | 3        | Set             |
| 07-01-35073 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-35074 | Documentation                                                              | 2        | Set             |
| 07-01-35075 | Main Distribution Frames                                                   | 1        | Lot             |
| 07-01-35076 | Terminal Blocks                                                            | 1        | Lot             |
| 07-01-35077 | Over voltage protection                                                    | 1        | Lot             |
| 07-01-35078 | Over current protection                                                    | 1        | Lot             |
| 07-01-35079 | Ironwork                                                                   | 1        | Lot             |
| 07-01-35080 | Installation tools                                                         | 1        | Lot             |
| 07-01-35081 | Cables & Jumper wire                                                       | 1        | Lot             |
| 07-01-35082 | Documentation                                                              | 2        | Set             |
| 07-01-35083 | FIRE PROTECTION EQUIPMENT                                                  | 1        | Lot             |
| 07-01-35084 | Detection units                                                            | 1        | Lot             |
| 07-01-35085 | Control & Alarm Unit                                                       | 1        | Lot             |
| 07-01-35086 | Manual Extinguishers                                                       | 1        | Lot             |
| 07-01-35087 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-35088 | Documentation                                                              | 2        | Set             |
| 07-01-35089 | False Floor - False Ceiling for switching                                  | 1        | Lot             |
| 07-01-35090 | SPARE PARTS                                                                | 1        | Lot             |
| 07-01-35091 | DIESEL ENGINE GENERATOR                                                    | 1        | Lot             |
| 07-01-35092 | Capacity 100-600 KVA                                                       | 2        | Set             |
| 07-01-35093 | Installation and Maintenance tools , Materials and Cables                  | 1        | Lot             |
| 07-01-35094 | Spare Parts                                                                | 1        | Lot             |
| 07-01-35095 | Documentation                                                              | 2        | Set             |
| 07-01-35096 | SERVICES                                                                   | 1        | Lot             |
| 07-01-35097 | Training abroad                                                            | 2        | Trainee         |
| 07-01-35098 | Training in Iraq                                                           | 6        | Trainee         |
| 07-01-35099 | Supplier Experts(Supervisors or Trainer)                                   | 2        | Expert          |
|             | <b>Site Name SOUQ AL-SHIYOUKH in THI-QAR</b>                               |          |                 |
| 07-01-36051 | SWITCHING EQUIPMENT for 5000 subscriber lines and 50 E1 digital interface: | 1        | Lot             |
| 07-01-36052 | Subscriber Connections                                                     | 1        | Lot             |

| CODE        | DESCRIPTION                                                             | QUANTITY | UNIT OF MEASURE |
|-------------|-------------------------------------------------------------------------|----------|-----------------|
| 07-01-36053 | Trunk equipment                                                         | 1        | Lot             |
| 07-01-36054 | Tones and Signaling                                                     | 1        | Lot             |
| 07-01-36055 | Control Processors                                                      | 1        | Lot             |
| 07-01-36056 | Operation and Maintenance Processors                                    | 1        | Lot             |
| 07-01-36057 | Peripherals                                                             | 1        | Lot             |
| 07-01-36058 | Racks and Ironworks                                                     | 1        | Lot             |
| 07-01-36059 | Installation and Maintenance tools, Materials and Cables and Facilities | 1        | Lot             |
| 07-01-36060 | Documentation                                                           | 2        | Set             |
| 07-01-36061 | POWER PLANT                                                             | 1        | Lot             |
| 07-01-36062 | Operation and Maintenance Processors                                    | 1        | Lot             |
| 07-01-36063 | Peripherals                                                             | 1        | Lot             |
| 07-01-36064 | 48V power supplies                                                      | 1        | Lot             |
| 07-01-36065 | DC\DC Converters                                                        | 1        | Lot             |
| 07-01-36066 | Inverters 2KVA                                                          | 2        | Set             |
| 07-01-36067 | 48V Batteries, 6400 AH                                                  | 2        | Set             |
| 07-01-36068 | Cables                                                                  | 1        | Set             |
| 07-01-36069 | Installation and Maintenance tools , Materials and Cables               | 1        | Lot             |
| 07-01-36070 | Documentation                                                           | 1        | Set             |
| 07-01-36071 | AIR CONDITIONERS                                                        | 1        | Lot             |
| 07-01-36072 | 20-60kW 50Hz, 220\380V                                                  | 3        | Set             |
| 07-01-36073 | Installation and Maintenance tools , Materials and Cables               | 1        | Lot             |
| 07-01-36074 | Documentation                                                           | 2        | Set             |
| 07-01-36075 | Main Distribution Frames                                                | 1        | Lot             |
| 07-01-36076 | Terminal Blocks                                                         | 1        | Lot             |
| 07-01-36077 | Over voltage protection                                                 | 1        | Lot             |
| 07-01-36078 | Over current protection                                                 | 1        | Lot             |
| 07-01-36079 | Ironwork                                                                | 1        | Lot             |
| 07-01-36080 | Installation tools                                                      | 1        | Lot             |
| 07-01-36081 | Cables & Jumper wire                                                    | 1        | Lot             |
| 07-01-36082 | Documentation                                                           | 2        | Set             |
| 07-01-36083 | FIRE PROTECTION EQUIPMENT                                               | 1        | Lot             |
| 07-01-36084 | Detection units                                                         | 1        | Lot             |
| 07-01-36085 | Control & Alarm Unit                                                    | 1        | Lot             |
| 07-01-36086 | Manual Extinguishers                                                    | 1        | Lot             |
| 07-01-36087 | Installation and Maintenance tools , Materials and Cables               | 1        | Lot             |
| 07-01-36088 | Documentation                                                           | 2        | Set             |
| 07-01-36089 | False Floor - False Ceiling for switching                               | 1        | Lot             |
| 07-01-36090 | SPARE PARTS                                                             | 1        | Lot             |
| 07-01-36091 | DIESEL ENGINE GENERATOR                                                 | 1        | Lot             |
| 07-01-36092 | Capacity 100-600 KVA                                                    | 2        | Set             |
| 07-01-36093 | Installation and Maintenance tools , Materials and Cables               | 1        | Lot             |
| 07-01-36094 | Spare Parts                                                             | 1        | Lot             |
| 07-01-36095 | Documentation                                                           | 2        | Set             |
| 07-01-36096 | SERVICES                                                                | 1        | Lot             |
| 07-01-36097 | Training abroad                                                         | 2        | Trainee         |
| 07-01-36098 | Training in Iraq                                                        | 6        | Trainee         |
| 07-01-36099 | Supplier Experts(Supervisors or Trainer)                                | 2        | Expert          |
|             | <b>Site Name ALWIYA TANDEM</b>                                          |          |                 |
| 07-01-37051 | SWITCHING EQUIPMENT for 2000 E1 digital interface:                      | 1        | Lot             |
| 07-01-37052 | Subscriber Connections                                                  | 1        | Lot             |
| 07-01-37053 | Trunk equipment                                                         | 1        | Lot             |

| CODE        | DESCRIPTION                                                             | QUANTITY | UNIT OF MEASURE |
|-------------|-------------------------------------------------------------------------|----------|-----------------|
| 07-01-37054 | Tones and Signaling                                                     | 1        | Lot             |
| 07-01-37055 | Control Processors                                                      | 1        | Lot             |
| 07-01-37056 | Operation and Maintenance Processors                                    | 1        | Lot             |
| 07-01-37057 | Peripherals                                                             | 1        | Lot             |
| 07-01-37058 | Racks and Ironworks                                                     | 1        | Lot             |
| 07-01-37059 | Installation and Maintenance tools, Materials and Cables and Facilities | 1        | Lot             |
| 07-01-37060 | Documentation                                                           | 2        | Set             |
| 07-01-37061 | POWER PLANT                                                             | 1        | Lot             |
| 07-01-37062 | Operation and Maintenance Processors                                    | 1        | Lot             |
| 07-01-37063 | Peripherals                                                             | 1        | Lot             |
| 07-01-37064 | 48V power supplies                                                      | 1        | Lot             |
| 07-01-37065 | DC\DC Converters                                                        | 1        | Lot             |
| 07-01-37066 | Inverters 2KVA                                                          | 2        | Set             |
| 07-01-37067 | 48V Batteries, 6400 AH                                                  | 2        | Set             |
| 07-01-37068 | Cables                                                                  | 1        | Set             |
| 07-01-37069 | Installation and Maintenance tools , Materials and Cables               | 1        | Lot             |
| 07-01-37070 | Documentation                                                           | 1        | Set             |
| 07-01-37071 | AIR CONDITIONERS                                                        | 1        | Lot             |
| 07-01-37072 | 20-60kW 50Hz, 220\380V                                                  | 3        | Set             |
| 07-01-37073 | Installation and Maintenance tools , Materials and Cables               | 1        | Lot             |
| 07-01-37074 | Documentation                                                           | 2        | Set             |
| 07-01-37075 | Main Distribution Frames                                                | 1        | Lot             |
| 07-01-37076 | Terminal Blocks                                                         | 1        | Lot             |
| 07-01-37077 | Over voltage protection                                                 | 1        | Lot             |
| 07-01-37078 | Over current protection                                                 | 1        | Lot             |
| 07-01-37079 | Ironwork                                                                | 1        | Lot             |
| 07-01-37080 | Installation tools                                                      | 1        | Lot             |
| 07-01-37081 | Cables & Jumper wire                                                    | 1        | Lot             |
| 07-01-37082 | Documentation                                                           | 2        | Set             |
| 07-01-37083 | FIRE PROTECTION EQUIPMENT                                               | 1        | Lot             |
| 07-01-37084 | Detection units                                                         | 1        | Lot             |
| 07-01-37085 | Control & Alarm Unit                                                    | 1        | Lot             |
| 07-01-37086 | Manual Extinguishers                                                    | 1        | Lot             |
| 07-01-37087 | Installation and Maintenance tools , Materials and Cables               | 1        | Lot             |
| 07-01-37088 | Documentation                                                           | 2        | Set             |
| 07-01-37089 | False Floor - False Ceiling for switching                               | 1        | Lot             |
| 07-01-37090 | SPARE PARTS                                                             | 1        | Lot             |
| 07-01-37091 | DIESEL ENGINE GENERATOR                                                 | 1        | Lot             |
| 07-01-37092 | Capacity 100-600 KVA                                                    | 2        | Set             |
| 07-01-37093 | Installation and Maintenance tools , Materials and Cables               | 1        | Lot             |
| 07-01-37094 | Spare Parts                                                             | 1        | Lot             |
| 07-01-37095 | Documentation                                                           | 2        | Set             |
| 07-01-37096 | SERVICES                                                                | 1        | Lot             |
| 07-01-37097 | Training abroad                                                         | 2        | Trainee         |
| 07-01-37098 | Training in Iraq                                                        | 6        | Trainee         |
| 07-01-37099 | Supplier Experts(Supervisors or Trainer)                                | 2        | Expert          |
|             | <b>Site Name BAYA TANDEM</b>                                            |          |                 |
| 07-01-37051 | SWITCHING EQUIPMENT for 2000 E1 digital interface:                      | 1        | Lot             |
| 07-01-37052 | Subscriber Connections                                                  | 1        | Lot             |
| 07-01-37053 | Trunk equipment                                                         | 1        | Lot             |
| 07-01-37054 | Tones and Signaling                                                     | 1        | Lot             |

| CODE        | DESCRIPTION                                                                                                               | QUANTITY | UNIT OF MEASURE |
|-------------|---------------------------------------------------------------------------------------------------------------------------|----------|-----------------|
| 07-01-37055 | Control Processors                                                                                                        | 1        | Lot             |
| 07-01-37056 | Operation and Maintenance Processors                                                                                      | 1        | Lot             |
| 07-01-37057 | Peripherals                                                                                                               | 1        | Lot             |
| 07-01-37058 | Racks and Ironworks                                                                                                       | 1        | Lot             |
| 07-01-37059 | Installation and Maintenance tools, Materials and Cables and Facilities                                                   | 1        | Lot             |
| 07-01-37060 | Documentation                                                                                                             | 2        | Set             |
| 07-01-37061 | POWER PLANT                                                                                                               | 1        | Lot             |
| 07-01-37062 | Operation and Maintenance Processors                                                                                      | 1        | Lot             |
| 07-01-37063 | Peripherals                                                                                                               | 1        | Lot             |
| 07-01-37064 | 48V power supplies                                                                                                        | 1        | Lot             |
| 07-01-37065 | DC\DC Converters                                                                                                          | 1        | Lot             |
| 07-01-37066 | Inverters 2KVA                                                                                                            | 2        | Set             |
| 07-01-37067 | 48V Batteries, 6400 AH                                                                                                    | 2        | Set             |
| 07-01-37068 | Cables                                                                                                                    | 1        | Set             |
| 07-01-37069 | Installation and Maintenance tools , Materials and Cables                                                                 | 1        | Lot             |
| 07-01-37070 | Documentation                                                                                                             | 1        | Set             |
| 07-01-37071 | AIR CONDITIONERS                                                                                                          | 1        | Lot             |
| 07-01-37072 | 20-60kW 50Hz, 220\380V                                                                                                    | 3        | Set             |
| 07-01-37073 | Installation and Maintenance tools , Materials and Cables                                                                 | 1        | Lot             |
| 07-01-37074 | Documentation                                                                                                             | 2        | Set             |
| 07-01-37075 | Main Distribution Frames                                                                                                  | 1        | Lot             |
| 07-01-37076 | Terminal Blocks                                                                                                           | 1        | Lot             |
| 07-01-37077 | Over voltage protection                                                                                                   | 1        | Lot             |
| 07-01-37078 | Over current protection                                                                                                   | 1        | Lot             |
| 07-01-37079 | Ironwork                                                                                                                  | 1        | Lot             |
| 07-01-37080 | Installation tools                                                                                                        | 1        | Lot             |
| 07-01-37081 | Cables & Jumper wire                                                                                                      | 1        | Lot             |
| 07-01-37082 | Documentation                                                                                                             | 2        | Set             |
| 07-01-37083 | FIRE PROTECTION EQUIPMENT                                                                                                 | 1        | Lot             |
| 07-01-37084 | Detection units                                                                                                           | 1        | Lot             |
| 07-01-37085 | Control & Alarm Unit                                                                                                      | 1        | Lot             |
| 07-01-37086 | Manual Extinguishers                                                                                                      | 1        | Lot             |
| 07-01-37087 | Installation and Maintenance tools , Materials and Cables                                                                 | 1        | Lot             |
| 07-01-37088 | Documentation                                                                                                             | 2        | Set             |
| 07-01-37089 | False Floor - False Ceiling for switching                                                                                 | 1        | Lot             |
| 07-01-37090 | SPARE PARTS                                                                                                               | 1        | Lot             |
| 07-01-37091 | DIESEL ENGINE GENERATOR                                                                                                   | 1        | Lot             |
| 07-01-37092 | Capacity 100-600 KVA                                                                                                      | 2        | Set             |
| 07-01-37093 | Installation and Maintenance tools , Materials and Cables                                                                 | 1        | Lot             |
| 07-01-37094 | Spare Parts                                                                                                               | 1        | Lot             |
| 07-01-37095 | Documentation                                                                                                             | 2        | Set             |
| 07-01-37096 | SERVICES                                                                                                                  | 1        | Lot             |
| 07-01-37097 | Training abroad                                                                                                           | 2        | Trainee         |
| 07-01-37098 | Training in Iraq                                                                                                          | 6        | Trainee         |
| 07-01-37099 | Supplier Experts(Supervisors or Trainer)                                                                                  | 2        | Expert          |
|             | <b>Site name:The need for these items exceeds the quantity requested. An Allocation Plan will accompany the Contract.</b> |          |                 |
| 07-01-38001 | 3000 LINE RURAL EXCHANGE AND ACCESSORIES)                                                                                 | 5        | Set             |
| 07-01-38002 | 2000 LINE RURAL EXCHANGE AND                                                                                              | 30       | Set             |
| 07-01-38003 | 1000 LINE RURAL EXCHANGE AND                                                                                              | 10       | Set             |

| CODE        | DESCRIPTION                              | QUANTITY | UNIT OF MEASURE |
|-------------|------------------------------------------|----------|-----------------|
| 07-01-38004 | 500 LINE RURAL EXCHANGE AND              | 100      | Set             |
| 07-01-38005 | 300 LINE RURAL EXCHANGE AND              | 20       | Set             |
| 07-01-38006 | 200 LINE RURAL EXCHANGE AND              | 30       | Set             |
| 07-01-38007 | 100 LINE RURAL EXCHANGE AND              | 50       | Set             |
| 07-01-38046 | SERVICES                                 | 10       | Lot             |
| 07-01-38047 | Training abroad                          | 20       | Traine          |
| 07-01-38048 | Training in Iraq                         | 60       | Traine          |
| 07-01-38049 | Supplier Experts(Supervisors or Trainer) | 10       | Expert          |