



1) Cultural & Natural Heritage Expert

Qualifications:

- University degree in urban planning or architecture.
- At least 10 years of relevant experience in urban planning with focus on cultural heritage issues.
- Experience in assessing cultural heritage mainly for historic centers.
- Experience in defining the treatment approach of the HB.
- Good knowledge about the international approaches regarding the preparation of the detailed protection and conservation plans.
- Excellent analysis and reporting skills.

The main responsibilities include:

- Assessment and analysis of historic buildings and the urban fabric of the HC.
- Participate in conducting the community workshop.
- Make the necessary analysis of the landownership that will affect defining the development areas.
- Participation in developing the DUP and define the suitable land-use of the urban fabric supported by the appropriate regulations

2) Municipal infra structure Expert

Qualifications:

- University degree in civil engineering.
- At least 10 years of experience in developing municipal infrastructure.
- Familiarity in preparing master plans
- Preferable to have experience in the infrastructure and environment of the HCs.

The main responsibilities include:

- Coordinate with the team to develop the DUP.
- Analyze and assess the infrastructure of the HC.
- Support the urban planning expert in analyzing the traffic and its circulation inside the HC and propose the suitable solutions for development of the HC.
- Participate in conducting the orientation and other workshops.

3) GIS and AutoCAD Specialist:

Qualifications:

- University degree in related field to GIS (i.e. urban planning, civil engineering, geography).
- At least 6 years of experience in working with AutoCAD and GIS programs.
- Familiarity to prepare different analytical maps using GIS tool with its geo-database.
- Preferable to have experience in preparing the supporting maps for the master plans or any kind of spatial plans.
- Experience in preparing graphic design is an asset.

The main responsibilities include:



- Coordinate with the team to prepare the maps required to develop the DUP.
- Prepare the different analytical maps.
- Preparing the required GIS/ AutoCAD maps for this assignment.
- Coordinate with DoUP (direct coordination at MoLG while developing the different maps (for the layout, layering and geo-database).

4) Electrical Engineer:

Qualifications:

- University degree in electrical engineering.
- At least 5 years of experience.
- Good Computer skills.

The main responsibilities include:

- All electrical design should include all needed calculations for approval
- Identify electrical feeders, cables, risers, manholes, and external works
- Design electrical earth systems for the entire project including lighting systems to be installed on top of the building
- Design electrical power system including all kind of mechanical works (air conditioning, ventilation, elevator, pumps, etc.) and distribution boards
- Design electrical lighting systems (including external lighting, emergency lighting, etc.), specifying where the needed lighting fixtures will be located in accordance with the architectural elements and spaces, and provide lighting intensity calculations sheets for approval
- Design low voltage electrical system, which should include fire alarm system, burglar alarm system, smoke detection system, thermostat system, etc
- Assist with the design of the Bid Proposal – if needed.
- Assist with Bids evaluation – if needed.
- The designing firm shall provide services to oversee quality execution, and ensure that the construction subcontractor is performing in accordance with the specified designs.