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12 CONTRACTOR'S SITE FACILITIES GENERAL

12.1 GENERAL

12.1.1 Scope

- 1 This Part specifies the requirements for the Contractor's temporary site facilities.
- 2 For voltages and frequencies, regulations and requirements of Kahramaa and relevant authorities should be taken into account.

12.1.2 References

- 1 Related Sections and Parts are as follows:
This Section Part 01 General.

12.2 CONTRACTOR'S SITE FACILITIES

12.2.1 Buildings

- 1 The Contractor shall provide all offices, sheds, stores and other buildings necessary for him to undertake all duties, obligations and activities associated with the construction of the Works.
- 2 All buildings shall be supplied and maintained in good condition and shall be of neat appearance.
- 3 The position of all the Contractor's temporary site buildings shall be to the approval of the Engineer.
- 4 The Contractor shall maintain an office at the Site for the duration of the Contract. This office shall be open at all times during Site working hours.
- 5 Upon completion of the Contract, all temporary site buildings shall be removed and the area occupied or otherwise affected by them reinstated to its original condition.
- 6 The Government of Qatar will grant a right of access only within the road reservation. Should the Contractor need to use adjacent areas of land for camps, plant site etc, he shall arrange for the right to use the said land himself.
- 7 This clause in no way invalidates the obligations of the General Conditions of Contract.

12.2.2 Site Fabrication Areas

- 1 The Contractor shall provide an area suitable for assembly and fabrication purposes.
- 2 Fabrication areas shall simulate factory conditions if required in the Project Documentation.

12.2.3 Materials Storage Area

- 1 The Contractor shall provide sufficient and appropriate materials storage areas. The storage areas shall be suitable for the materials to be stored in them and shall offer necessary protection where required.

- 2 The Contractor shall ensure that the storage areas comply with the relevant provisions of Part 9 of this Section, Materials.

12.2.4 Power, Water, Lighting and Heating

- 1 The Contractor shall provide, maintain and subsequently remove temporary services for power supply, water supply, lighting and heating.
- 2 All electrical installations shall be in the charge of a competent person who shall accept full responsibility for its use and any alterations or additions thereto. The name, designation and telephone number of such person shall be prominently displayed close to the main switch or circuit breaker of the installation, and also in the Contractor's site office.
- 3 Site work power tool supplies (except for operation of pumps) shall be of 110 volts (55 volts to earth). All electricity supply cables shall be buried or properly supported and protected and shall be armoured. Flexible cable shall only be allowed for hand lamps and hand held tools and shall not exceed 6 metres in length. Industrial type plugs and sockets shall be used.
- 4 All site electrical installations shall comply with the requirements of the current regulations of QGEWC.

12.2.5 Miscellaneous

- 1 The Contractor shall provide, maintain and subsequently remove temporary roads, paths, parking areas and refuse disposal areas. The area occupied by temporary roads, paths, parking areas and refuse disposal areas or otherwise affected by them shall be restored to their original condition on completion of the Contract.

12.3 PROJECT SIGN BOARD

12.3.1 Project Sign Board

- 1 Standard Signboard: The Contractor shall provide and erect a temporary signboard at the location of his approved site compound. In addition he shall provide signboards at the start and end of each ongoing work location for all works whether major or minor.
- 2 Project Identification Signboard: Information signboards shall be clearly displayed on approaches to works in the highway at each ongoing work location for all works whether major or minor. These shall be provided by the Contractor and shall be positioned so as not to cause hindrance to the movement of vehicular or pedestrian traffic. The signs shall be mounted on sturdy metal frames, be mobile and reusable, and shall be illuminated at night.
- 3 The Project sign boards shall comply with the standard details, as updated by the project drawings and specifications, and shall be to the approval of the Engineer. In addition, the Contractor shall obtain all necessary approvals from the relevant authorities prior to erection. The Contractor shall be responsible for the structural stability of the signboards but shall submit details of his proposals for support to the Engineer for approval.
- 4 The Contractor shall maintain, move and adapt the signboards as required during the progress of the Works and shall remove them upon completion.

12.4 ADVERTISING

12.4.1 Photographs

- 1 The Contractor shall not use photographs or any details of his work in connection with the Contract in any form of publicity or advertisement in any part of the world without having first obtained the Engineer's approval to its content and context.

12.4.2 Name Boards and Other Advertising

- 1 Details of any further sign boards other than as designed in Clause 12.3.1 or advertisements that the Contractor may wish to erect on site shall be to the approval of the Engineer.

12.5 PROVISION OF HAMAD MEDICAL CORPORATION AMBULANCE SPOKE STATION

12.5.1 General

- 1 Ambulance Spoke Station is a temporary structure. This can be relocated quickly to any location in a rapidly changing infrastructure, which is a vital component of the design. It is designed to provide covered parking for up to two ambulances and accommodation for a small crew room for up to four paramedics. The crew need shelter from the summer heat in a safe environment in a prime response location to be ready for emergency calls. The stations are versatile and designed to be completely self-contained. It doesn't require to be connected to Electricity, Water or Sewerage or require any physical links to service providers. All of its power is provided by solar panels. The cabin can be dismantled and moved to another site within 48 hours, enabling Hamad Medical Corporation to relocate these small stations. The station does not require any form of building foundations, just level ground. Depending on the location, some stations may require minor works for access to and from the road.
- 2 The contractor will in no way be relieved of his responsibility under Qatari law to provide medical care, facilities, insurance, etc. to workers on site, and that Hamad Medical Corporations facility is mainly for the purpose of the general public (so that Hamad Medical Corporation can respond more quickly to emergency incidents in a rapidly changing infrastructure)

12.5.2 Requirements

- 1 If instructed by the Engineer, the Contractor shall make provision within or adjacent his site facilities for an Ambulance Spoke Station.
- 2 The Contractor is only required to provide an area for the facilities. The Ambulance Spoke Station and vehicles will be provided and installed by Hamad Medical Corporation or an entity on their behalf.
- 3 The area shall be a minimum of 10 metres by 17 metres.
- 4 The area must be levelled as the surrounding area of the Contractor facilities.
- 5 The areas shall be provided with clear access to the road network.
- 6 Access to the Ambulance Spoke Station is required 24hours/day 7 days/week.

- 7 Ambulance vehicle access is required to at least one long side.
- 8 Access for maintenance (water resupply, cleaning, removal of waste etc.) is required to one short side.
- 9 The allocated area shall be approved in writing by the Engineer after consultation with Hamad Medical Corporation.

END OF PART