

## 1.0 GENERAL

### 1.1 CONTRACTOR'S GENERAL RESPONSIBILITIES FOR EXISTING UTILITIES

- .1 The approximate existence, [location, and elevation] of service lines known to the Minister are indicated in the Contract Documents. Confirm the number, type, location and elevation of all existing service lines. Contact the appropriate Utility to locate all lines, conduits, and other such structures. Notify the Minister if any service lines have been omitted from or are incorrectly specified in the Contract Documents.
- .2 Identify, stake, and flag all existing service line locations and elevations. Maintain staking and flagging.
- .3 Notify the appropriate Utility prior to carrying out operations in the vicinity of the service lines. Comply with the requirements of, and co-operate fully with, each Utility for the location and protection of the service lines during the Work.
- .4 Be responsible to the Utility for any claims resulting from damage to the service lines as a result of the Contractor's construction operations.
- .5 Promptly notify the Utility and the Minister in the event of any damage or interruption to any services caused by the Contractor's construction operations. Co-operate with the Utility in the restoration of service as promptly as possible and bear all costs arising from the damage or interruption.

### 1.2 TEMPORARY UTILITIES

- .1 Provide the specified temporary utilities and as otherwise required in order to execute the Work expeditiously. Remove the temporary utilities from the Site upon completion of the Work unless specified otherwise.
- .2 Provide and leave the following temporary utilities for subsequent use by Other Contractors.
  - .1 [ ]
  - .2 [ ]

### 1.3 TEMPORARY POWER AND LIGHT

- .1 The Minister will provide temporary power for the Contractor's use during construction to a maximum power supply of [ ] located at [ ].
- .2 Provide power for the [Minister's Site office] located at [ ].
- .3 [The Minister will arrange] [Arrange] for connection with the appropriate Utility. [The Minister will pay] [Pay] all costs for installation, maintenance, power consumption, and removal.
- .4 Provide and maintain sufficient temporary power for all construction equipment required to carry out the Work.
- .5 Provide and maintain adequate lighting to safely perform the Work. Provide white light for night construction. Avoid light pollution off the Site.

- .6 Where failure of the normal lighting system would endanger workers, provide an emergency lighting system capable of producing sufficient dependable illumination to enable the workers to:
  - .1 leave the worksite;
  - .2 initiate emergency shut-down procedures; or
  - .3 restore normal lighting.

#### **1.4 TEMPORARY HEATING, COOLING, AND VENTILATION**

- .1 Provide temporary heating for [the building] [the Minister's Site office] [Contractor's Site office] including maintenance and fuel consumption [during the period of construction up to the date of] [Substantial Performance] [Total Performance]. Design the heating system for a temperature differential of 60°C and to be capable of maintaining a minimum temperature of 16°C.
- .2 Provide temporary air conditioning for [the building] [the Minister's Site office] [Contractor's Site office] [during the period of construction up to the date of] [Substantial Performance of the Work] [Total Performance of the Work]. Design the cooling system for a temperature differential of 15°C.
- .3 Provide temporary heating for construction as specified in the Contract Documents.

#### **1.5 TEMPORARY TELEPHONE/FACSIMILE/INTERNET**

- .1 [The Minister will provide [ ] telephone lines for the Contractor's use during the period of the Contract. Pay all service and long distance charges on telephone lines designated for the Contractor's use.]
- .2 Provide the following temporary telephone/facsimile/Internet system for use by the Minister at the [Minister's Site office]:
  - .1 A telephone system including [2] telephones and [2] separate telephone lines.
  - .2 One [dedicated] facsimile line.
  - .3 One [dedicated] Internet line.
- .3 Arrange for the installation and connection with the appropriate Utility, and pay all costs for installation, maintenance, use, and removal.
- .4 The Minister will pay for all long distance charges for telephone, facsimile, and Internet lines that are designated for the Minister's facilities.

#### **1.6 [TEMPORARY WATER SUPPLY]**

- .1 [The Minister will provide] [Provide] a continuous supply of potable water for [construction use] [the Minister's Site office] [first aid room].
- .2 [The Minister will pay] [Pay] all costs for providing potable water.

**1.7 TEMPORARY SANITATION FACILITIES**

- .1 [The Minister will provide] [Provide] separate sanitation facilities for male and female workers on the Site in accordance with the requirements of the local health authorities. [The Minister will provide the existing sanitation facilities as specified in the Contract Documents. Provide any additional facilities required to suit construction operations or to satisfy the requirements of the local health authorities.]
- .2 [The Minister will provide] [Provide] [sanitation facilities] for [the Minister's Site office] [Contractor' Site office] [first aid room].
- .3 [Provide temporary hook-up to existing] [sewer] [septic system] [facilities].]
- .4 [The Minister will provide] [Provide] toiletry consumables and maintain sanitation facilities in a clean condition.
- .5 [The Minister will arrange] [Arrange] for connection [with the appropriate Utility and pay all costs for installation, maintenance, and removal.
- .6 [The Minister will pay] [Pay] for utility charges.

**1.8 TEMPORARY [NATURAL GAS] [PROPANE] SUPPLY**

- .1 [The Minister will provide] [Provide] a continuous supply of [natural gas] [propane] for [construction use] [the Minister's Site office] [Contractor's Site office].
- .2 [The Minister will arrange] [Arrange] for connection [with the appropriate Utility] and pay all costs for installation, maintenance, and removal.
- .3 [The Minister will pay] [Pay] for utility charges.

**1.9 [TEMPORARY RADIO COMMUNICATIONS]**

- .1 [The Minister will provide] [Provide] temporary radio communications facilities consisting of: [ ]]
- .2 Pay for licensing, installation, maintenance, and removal.

**2.0 PRODUCTS – NOT USED**

**3.0 EXECUTION – NOT USED**

**END OF SECTION**