

**Part 1            General**

**1.1                RELATED REQUIREMENTS**

- .1        Section 01 29 00 – Payment
- .2        Section 01 33 00 – Submittal procedures

**1.2                NAVIGATION HELP**

- .1        A floating navigation aid shall be installed and maintained at the west end of the breakwater, conditions of operation and service (night and seasmal) from March 1 to December 1. The floating navigation aid will be located:
  - LAT: 49° 14' 15.28'' N
  - LONG: 65° 43' 40.72'' O
- .2        The yellow warning buoy will be equipped with an integrated radar deflector and yellow flashing light (FL 4s, 1 flash – 1 sec, darkness – 4 sec).
- .3        The navigation light shall be of the model CARMANAH M850 STANDARD (CARMANAH SABIK) whose lantern supply is autonomous and be the nominal range of 2 nautic miles of the lamp.
- .4        The floating navigation aid shall be to the model SB – 1500 (TIDELAND SIGNAL CORPORATION) or model GDI – 1.50M – HDPE – SKIRT (GO DEEP) with add of counterweight of 50 kg.
- .5        Anchors shall be type ROPE – MOORING CLAMP of 800 to 1000 pounds with chain of 20 mm of diameter and a length of 15 meters.
- .6        Contractor shall provide and install the buoy to be operational from 1 March to 1 December throughout the duration of the construction work. It is also responsible for uninstalling and storing it property during winter periods.
- .7        The contractor shall provide for the purchase of two buoys with the navigation light and an anchor chain. Allow the storage of the second equipment at the Matane harbour.

**Part 2            Execution**

**2.1                PREPARATION**

- .1        The floating navigation aid shall be installed and removed with professional diver team.

**END OF SECTION**