

**DIVISION 00 BIDDING AND CONTRACTING REQUIREMENTS**

**Section 00 20 00 Instructions to Bidders**

1 General:

1.1 Refer to DC350 Part, Section 2, Division 00; supplemented by the following:

1.1.1 Reports, Documentation and Drawings

1.1.1.1 The Contractor shall prepare the following documentation and submit to the Province for review and approval, prior to the commencement of construction.

1.1.1.2 All measurements provided on the documentation shall be metric.

**Section 00 31 21 Survey Information**

1 Provide detailed Site Plans.

2 Refer to DC350, Part 2, Section 2, Division 32.

**Section 00 31 24 Environmental Assessment Information**

1 See DC350 Part 1, Section 2, Division 00.

**Section 00 31 32 Geotechnical Data**

1 Geotechnical Studies

1.1 Provide a detailed soil investigation at the building site, on the sports field, in the playground areas and, at any other location which may require a special foundation. Soils investigation to be done by a professional engineer licensed to practice in Nova Scotia and with at least 10 years experience in soils engineering.

1.2 The number of holes shall be sufficient to provide accurate information concerning the prevailing soil, rock and ground water conditions at the proposed site. This data shall allow the Engineer to provide accurate recommendations with respect to foundation design and construction for the proposed structures.

- 1.3 The written report shall be prepared and signed by a Soils Engineer and will include:
  - 1.3.1 The logs and the results of all the in-situ and laboratory tests.
  - 1.3.2 A location plan showing, the proposed building layout.
  - 1.3.3 A brief description of the field procedure and equipment used.
  - 1.3.4 A description of the site and of all the encountered soil and rock layers.
  - 1.3.5 Recommendations on the design and construction of the foundations of the proposed buildings and of any ancillary structures, i.e., access roads, parking lots, sports fields, etc.
- 1.4 The recommendations shall include the following items:
  - 1.4.1 Types of foundations with justifications of the choice.
  - 1.4.2 For shallow foundations: soil bearing capacity and settlement evaluation.
  - 1.4.3 For pile foundations: possible or recommended types, approximate pile tip elevation, design parameters for friction piles, negative friction evaluation if applicable.
- 1.5 Temporary and long-term drainage requirements.
- 1.6 Possibility of carrying slabs on grade.
- 1.7 Temporary excavation.
- 1.8 Design parameters for supported excavations, if applicable.
- 1.9 Type of materials and degree of compaction for backfill.

**Section 00 40 00 Procurement Forms and Appendices**

- 1 See DC350 Part 1, Section 2, Division 00.

**Section 00 52 00 Agreement Forms**

- 1 See DC350 Part 1, Section 2, Division 00.

**Section 00 60 00      Project Forms**

1 See DC350 Part 1, Section 2, Division 00.

**Section 00 72 00      General Conditions**

1 See DC350 Part 1, Section 2, Division 00.

**Section 00 73 00      Supplementary Conditions**

1 See DC350 Part 1, Section 2, Division 00.

**Section 00 90 00      Revisions, Clarifications and Modifications**

1 See DC350 Part 1, Section 2, Division 00.

**Section 00 94 00      Record Modifications**

1 See DC350 Part 1, Section 2, Division 00.

**END**