

This addendum is an integral part of tender documents and its content has precedence on every drawing, specification and documentation emitted to date.

All specifications and drawings emitted with ADDENDUM no. 02 must be considered as part of tender documents. Modifications to specifications and drawings are numbered in order and are included in the appendix.

On every revised page of a given section, revisions related to the present addendum are identified by the revision number shown at the bottom of the page. Revision number appears inside a triangle in the margin in case of a partial revision and on the side of the section title when the whole page is added or revised in the present addendum.

PART 1 REFERENCES TO SPECIFICATIONS

1.1 SECTION 01 32 16.07 – CONSTRUCTION PROGRESS SCHEDULES - BAR (GANTT) CHART

- .1 Article 1.5 is modified as follows:

Project milestones form interim targets for Project Schedule

Award of Contract:

Beginning of Work (Mobilization):

End of Work and Interim Certificate:

Final Certificate:

1.2 SECTION 03 30 00 – CAST-IN-PLACE CONCRETE

- .1 Article 2.3.1 is modified as follows:

Portland Cement: for general use (except for filling between the steel plate and the sheet piles), to CSA A3001, type GUb-SF.

- .2 Article 2.3.2 is modified as follows:

Supplementary cementing materials: with minimum 8% silica fume, to CSA A3001.

- .3 The title of Article 2.4 is modified as follows: « Mixes (*except for filling between the steel plate and the sheet piles*) ».

- .4 Article 2.5 is added and is as follows:

2.5 Anti-leaching concrete (for filling between the steel plate and the sheet piles)

- .1 Concrete must meet the following requirements:*

.1 Type: XV

.2 Resistance at 28 days (MPa) : 35

.3 Min. binder mass (kg/m³) : 450

.4 Binder type: GUb-SF

- .5 *Water/Binder max. ratio ou interval : 0,42*
- .6 *Coarse aggregate (mm) : 2,5-10*
- .7 *Air content (%) : 6-9*
- .8 *Slump (mm) :*
 - .1 *± 30 : n/a*
 - .2 *± 40 : 200*
- .9 *Spreading (mm) ± 50 : n/a*
- .10 *̄ max (µm) : 230*
- .11 *Max chloride ion permeability max. (Coulombs) : 1 500*
- .2 *Fine aggregate proportion must be between 45% and 55%. Percentage is calculated based on the total aggregate.*
- .3 *The maximum limit of the alkali content of the binder should be 2,4 kg/m³.*
- .4 *An anti-leaching agent must be used, and only the superplasticisers recommended by the adjuvant provider must be used.*

PART 2 REFERENCES TO DRAWINGS

2.1 DRAWING 5P301-14-C16 (DRAWING NOT REISSUED FOR THIS ADDENDUM)

- .1 The diameter of the connection pipe to the manhole RD-1 is 150 mm.

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