Supplementary questionnaire

Construction of bridges

1. Project: _____

2. Location: _____

3. Site:

   ☐ Flat   ☐ Hilly   ☐ Mountainous   ☐ Built-up area   ☐ Semi-built area   ☐ Open area

   If project is in built-up area, state distance from and type of neighbouring structure:

   _____

   _____

4. Breakdown of values:

Item	Value
☐ Temporary works[1]	$
☐ Earthworks and approaches	$
☐ Foundations	$
☐ Piers and abutments	$
☐ Superstructure	$
☐ Other works (railing, lighting, installations, etc.)	$

5. Type of bridge:

   ☐ Beam bridge   ☐ Arch bridge   ☐ Suspension bridge   ☐ Truss bridge   ☐ Cable-stayed bridge

6. Technical data:

   Length: _____ m   Width: _____ m

   (a) Superstructure:

   Number of spans: _____   Maximum length of span: _____ m

   Max height above grade: _____ m

   ☐ Steel   ☐ Reinforced concrete   ☐ Prestressed concrete   ☐ Posttensioned concrete

   ☐ Other (specify): _____

   (b) Piers:

   Max height: _____ m

   ☐ Concrete   ☐ Other (specify): _____

   (c) Wood:

   Extent of wood used in the project and for what purpose: _____

7. Construction of superstructure:

   ☐ Prefabricated beams   placed with ☐ Crane   ☐ Barges involved

   placed with ☐ Launching girder

   ☐ Cast in situ   ☐ With travelling shutter   ☐ On scaffolding

   ☐ Free cantilever construction

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[1]Temporary structures including temporary crossings, reusable falsework, scaffolding and all associated costs are not insured by the policy.

8. Type of foundation:

☐ Caissons   Depth: _____ m

☐ Piles   Depth: _____ m

☐ Slabs   Depth: _____ m

9. Details of subsoils: Please attach diagrams of strata.

10. Ground water:

Level below grade: _____ m   Dewatering required?   YES ☐ NO ☐

Quantities of water to be removed: _____ ^{1}/s

Number of pumps to be used: _____   Number of standby pumps: _____

Total capacity of pumps: _____ m³/h

Pumps are driven: ☐ Electrically   ☐ By combustion engines

Electric power supply: ☐ Off the main   ☐ By own generator(s)

11. (a) Bridge over body of water:

☐ River   ☐ Lake   ☐ Bay

☐ Other (specify): _____

Name of body of water: _____

☐ Tidal   ☐ Non-tidal

(b) High and low water levels:

Observation period: _____ years _____ months

Normal in dry season: _____ m

Normal flood: _____ m

Highest ever recorded: _____ m   Date (dd/mm/yyyy): _____

(c) Rates of flow:

Observation period: _____ years _____ months

Normal in dry season: _____ m³/s

Normal flood: _____ m³/s

Highest ever recorded: _____ m³/s   Date (dd/mm/yyyy): _____

(d) Protection from water damage:

☐ Cofferdam   Height above normal flood level: _____ m

☐ Diversion channel   Capacity: _____ m³/s

☐ Sheet piles   ☐ Timber piles

Lateral support of piles: YES ☐ NO ☐

Is risk of flooding reduced by upstream dams?   YES ☐ NO ☐

Details: _____

Is there a flood warning system?   YES ☐ NO ☐

Time lapse between warning and time when flood reaches site: _____ hours

12. Construction schedule:

Component	Anticipated period of work (months)
Temporary works	
Earthworks and approaches	
Foundations	
Piers and abutments	
Superstructure	
Other works (railing, lighting installation, etc.)	

13. Must traffic be maintained during construction of the bridge?　　　　　　　YES ☐　NO ☐

_____

_____

14. To what extent might the contract works be destroyed in one loss event?

_____

_____

15. What work will be executed by subcontractors?

_____

_____

_____

16. Which contractors will work independently of the insured at the site or in its immediate vicinity?

_____

_____

17. (a)　Where are the barracks, construction plant and equipment, stores, workshops, etc. located? Please provide details.

_____

_____

_____

　　(b)　To what extent will these facilities be protected against flood? Please provide details.

_____

_____

_____

18. Property while waterborne (e.g., on a barge) is excluded by the policy. If coverage is required, please provide full details including amount.

_____

_____

_____

Applicant's consent to the transmission of the information contained in the application form

I hereby acknowledge that the information collected in the application form is acquired by my insurance broker to be transmitted to Victor Insurance Managers Inc. for the sole purpose of obtaining an insurance policy, and will be kept confidential.

Moreover, I authorize Victor Insurance Managers Inc., its insurers or service providers to:
- conduct verification, using outside sources, of the information contained in the application form, in attached documentation and in subsequently provided documentation;
- in the event of a claim, transmit the submitted and verified information to loss adjusters, lawyers or other similar offices for the purposes of investigating, defending, negotiating or settling any claims, as required.

I acknowledge that specific details of Victor's Privacy Notice can be found at www.victorinsurance.ca.

Signature

_____　　_____
Name (please print)　　　　　　　　　　　　　　Position

_____　　_____
Signature　　　　　　　　　　　　　　　　　　　Date (dd/mm/yyyy)