

5. Technical data	Top length	m	Height	m	Base width	m
	Top width	m	Upstream slope 1:		Downstream slope 1:	
Spillway	Location	<input type="checkbox"/> in the dam area		<input type="checkbox"/> adjacent to dam		
	Type	<input type="checkbox"/> overflow	<input type="checkbox"/> through/ beneath dam	<input type="checkbox"/> overflow	<input type="checkbox"/> gallery	<input type="checkbox"/> separate shaft spillway
Power plant	<input type="checkbox"/> underground	<input type="checkbox"/> above ground		<input type="checkbox"/> at some distance from dam		
	If so, distance	km	miles			
6. Foundation	<input type="checkbox"/> on loose material lying on top of solid rock		<input type="checkbox"/> with grout curtain (if so, specify)			
	<input type="checkbox"/> on solid rock		Type of rock			
	Depth of rock below surface	m	ft			
	<input type="checkbox"/> blasting work necessary (if so, specify where)					
7. Details of subsoil	Attach diagram of strata indicating					
	Type					
	Thickness					
	Inclinations relative to		a) horizon	b) dam		
Ground water	Level below grade	m	ft	<input type="checkbox"/> dewatering required		
	Quantities of water to be removed	m ³ /s				
	Reserve capacity of pumps	m ³ /s				
	Pumps are driven	<input type="checkbox"/> electrically		<input type="checkbox"/> by combustion engines		
	Electric power supply	<input type="checkbox"/> off the main		<input type="checkbox"/> by site generator(s)		
8. Body of water	Name					
	<input type="checkbox"/> spruit	<input type="checkbox"/> seasonal flow		<input type="checkbox"/> river		
High and low water levels	Observation period	years	months			
	Normal in dry season	m	ft	Normal flood	m	
	Highest ever recorded	m	ft	Date		
Flow rates	Observation period	years	months			
	Normal in dry season	m ³ /s				
	Normal flood discharge	m ³ /s				
	Highest ever recorded	m ³ /s	Date			
9. Protection from flood damage	<input type="checkbox"/> cofferdam	Height above normal flood level		m	Dimensioned for return period of	
	<input type="checkbox"/> filled	<input type="checkbox"/> sheet pile wall	<input type="checkbox"/> cellular cofferdam		<input type="checkbox"/> other	
	Is risk of flooding reduced by upstream dams?			<input type="checkbox"/> yes		<input type="checkbox"/> no

Details		
Is there a flood warning system?	<input type="checkbox"/> yes <input type="checkbox"/> no	
Time lapse between warning and time when flood reaches site	hours	
10. Site sheeting	<input type="checkbox"/> natural slope <input type="checkbox"/> sheet pile wall <input type="checkbox"/> diaphragm wall <input type="checkbox"/> piles <input type="checkbox"/> shotcrete	
Anchoring planned?	<input type="checkbox"/> yes <input type="checkbox"/> no	
11. Construction schedule (unless separate sheet is attached)	Component	Anticipated period of work (months)
	Site installations and temporary work	
	Diversion works	
	Dam	
	Galleries, underground chambers	
	Spillway	
	Intake and outlet works	
	Steel hydraulics structures	
	Power house (construction part)	
	Electromechanical equipment, substation, transmission lines	
12. To what extent might the contract work be destroyed in one loss event?	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	
13. What work will be done by subcontractors?	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	
14. Which contractors will work independently of the Insured at the site or in its immediate vicinity? What work will be done by such contractors?	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	

15. a. Where are the offices, stores, work-shops, camps, etc. located?	
Where are construction plant and equipment and construction materials stored?	
Give details or attach drawings.	
b. To what extent will these facilities be protected against flood?	
Give details.	