Additional que	estionnaire for	the cons	structio	n of dam	ns No.		
1. Title of contract			-	· · · · · · · · · · · · · · · · · · ·			
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2. Site	Exposure to	□ landslide		□ rock fall	□ avalanche		
		☐ earthquak	е	□ flood	0		
	Distance to nearest downstream settlement						
	Type of settlement (farm, village, etc.)						
	To what extent might this settlement be destroyed in case of a dam failure?						
3. Breakdown of values	Item) 	·	Value (current	cv)		
				()			
	Site installations and temporary work						
	Workshops, stores, camps, etc.						
	Diversion works (cofferdams, tunnels, etc.)						
	Dam						
	Galleries, underground chambers						
	Spillway						
	Intake and outlet works	Intake and outlet works					
	Steel hydraulics structures Power house (construction part)						
	Electromechanical equipment, substation, transmission lines						
	Other				1		
	Total value				2		
4. Type of dam	□ earth dam			□ rock fill dam			
	☐ impervious core of			☐ watertight skin of			
	□ clay	□ bitumen		□ concrete	□ other		
	☐ gravity dam ☐ slab and but		alab and buttre	ss dam	☐ multiple-arch dam		
	☐ round-head buttress dam ☐ arch dam		arch dam		☐ dam of combined design (if so, specify)		
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5. Technical data	Top length	m	Height	m	Base width	m		
	Top width	m	Upstream slope	1:	Downstream slop	e 1:		
Spillway	Location		☐ in the dam area		□ adjacent to dam			
	Туре	□ overflow	☐ through/ beneath dam	□ overflow	☐ gallery	☐ separate shaft spillway		
Power plant	□ underground		☐ above ground		☐ at some distan	ce from dam		
	If so, distance	km miles				. 1		
6. Foundation	☐ on loose material lying on top of solid rock ☐ with gr			☐ with grout curta	ain (if so, specify)			
	☐ on solid rock			Type of rock				
	Depth of rock belo	ow surface	m ft					
	☐ blasting work necessary (if so, specify where)							
						3		
7. Details of subsoil	Attach diagram of	strata indicating				×		
	Туре							
	Thickness							
	Inclinations relativ	re to	a) horizon		b) dam			
Ground water	Level below grade	m ft		☐ dewatering req	uired			
	Quantities of water	r to be removed	m³/s					
	Reserve capacity	of pumps	m³/s			7		
	Pumps are driven	os are driven ☐ electrically			☐ by combustion engines			
	Electric power sup	pply	☐ off the main		☐ by site generate	or(s)		
8. Body of water	Name							
	□ spruit		☐ seasonal flow		□ river			
High and low water levels	Observation period	d year	s mont	hs				
	Normal in dry seas	son m		Normal flood	m ft			
	Highest ever recor	rded m ft		Date				
Flow rates	Observation period	d year	s mont	ns		ñ		
	Normal in dry seas	son m	³/s					
	Normal flood disch	narge	m³/s					
	Highest ever recor	ded n	1³/s	Date				
9. Protection from flood damage	□ cofferdam		Height above norm lood level		Dimensioned for return period of	years		
	☐ filled	□ shee	t pile wall	☐ cellular cofferda	am □ other			
±1	Is risk of flooding r	educed by upstre	eam dams?	□ yes	□ по			

	Details			9			
	Is there a flood warning system?	□ yes		□ no			
	Time lapse between warning and time when flood reaches site hours						
10. Site sheeting	□ natural slope □ sheet pile wall	☐ diaphragm wall	□ piles	☐ shotcrete			
	Anchoring planned?	□ yes		□ no			
11. Construction schedule (unless separate sheet is attached)	Component	Anticipa	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?							
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e							
13. What work will be done by subcontractors?							
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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?	1						
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15. a. Where are the offices, stores, work-		ì
shops, camps, etc. located?		
Where are construction plant and equipment and construction materials	· · · · · · · · · · · · · · · · · · ·	
stored? Give details or attach drawings.		
- costo-content (e ^{ll}	-
b. To what extent will these facilities be protected against flood?		
Give details.		4

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