

6. Water conveyance

<input type="checkbox"/> Open canal:	length in ft	<input type="text"/>	width in ft	<input type="text"/>	depth in ft	<input type="text"/>
<input type="checkbox"/> Penstock:	1) length in ft	<input type="text"/>	int. Ø in in	<input type="text"/>	material	<input type="text"/>
	2) length in ft	<input type="text"/>	int. Ø in in	<input type="text"/>	material	<input type="text"/>
	3) length in ft	<input type="text"/>	int. Ø in in	<input type="text"/>	material	<input type="text"/>
	max. permissible pressure rise of penstock in bar					<input type="text"/>

7. Generator

Synchronous generator Asynchronous/Induction generator
 Frequency in Hz Generator voltage in V Grid voltage in V

8. Operation mode

Off-grid (autonomous/stand-alone energy production for the supply of an isolated grid)
 On-grid (run-of-river operation, grid parallel power supply into utility grid)
 Off-grid plus On-grid in combination

9. Water quality

Potable water Sea water Highly abrasive/silt content pH value
 Max. temperature in °F Others

IV. Scope of supplies

<input type="checkbox"/> Turbine	<input type="checkbox"/> Automation:
<input type="checkbox"/> Speed increaser	<input type="checkbox"/> Turbine regulator/governor
<input type="checkbox"/> Generator	<input type="checkbox"/> Switch board for grid connection
<input type="checkbox"/> Service valve	<input type="checkbox"/> SMS warning system
<input type="checkbox"/> Step-up transformer	<input type="checkbox"/> Visualisation/display
<input type="checkbox"/> Medium voltage switch board	<input type="checkbox"/> SCADA-system
<input type="checkbox"/> Trash rack cleaner (please complete TRC questionnaire)	

V. Comments

Date, place

Signature