

## Questionnaire for a Reverse Osmosis Plant Proposal

**1. Client Details**

Date: \_\_\_\_\_

Company/Organisation:
Address:
Project Manager's Name:  <div style="display: flex; justify-content: space-between;"> <span>Phone: _____</span> <span>Email: _____</span> </div>
Procurement Manager's Name:  <div style="display: flex; justify-content: space-between;"> <span>Phone: _____</span> <span>Email: _____</span> </div>
Site Contact's Name/Position:  <div style="display: flex; justify-content: space-between;"> <span>Phone: _____</span> <span>Email: _____</span> </div>

**2. Site Details**

Site Name:			
Is a site plan available? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Site Address:			
Site is located in an area of: <input type="checkbox"/> Harbour <input type="checkbox"/> Open Sea <input type="checkbox"/> Power Plant <input type="checkbox"/> Other			
Is power available at the site: <input type="checkbox"/> Yes <input type="checkbox"/> No			
What is the quantity of product water required:			
Annual Peak:		Daily Average:	
Product water use is: <input type="checkbox"/> Potable <input type="checkbox"/> Industrial <input type="checkbox"/> Irrigation <input type="checkbox"/> Other			
Feed water intake is: <input type="checkbox"/> Open Sea <input type="checkbox"/> Beach Well <input type="checkbox"/> Surface <input type="checkbox"/> Industrial			
How many hours of operation required per day:			
Is a feed intake line installed? <input type="checkbox"/> Yes <input type="checkbox"/> No			

Feed pump installed: <input type="checkbox"/> Yes <input type="checkbox"/> No		
Intake line size:	Feed pump capacity:	Head:

### 3. Feed, Product and Concentrate

Feed water source is: <input type="checkbox"/> Sea Water <input type="checkbox"/> Bore/Well <input type="checkbox"/> River <input type="checkbox"/> Other _____		
What is the temperature range for the feed water source:		
Maximum:	Minimum:	Average:
Please advise if there are feed supply quantity limitations:		
What are the specifications for the product water TDS: _____mG/L		
To what standard of compliance is the product water required? e.g. WHO/GCC etc. Compliance standard is:		
Is any specific warranty required for Boron, pH, LSI etc.?		
Where will the concentrate volume be disposed?		
Who will supply/install the concentrate outfall line/conduit?		
Are there quantity and quality limitations for the concentrate discharge?		

### 4. Logistics

When is installation required?	
When is full operation required by?	
Is there site access 24 hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Site Access hrs. _____	
What permit requirements for equipment or personnel is required on site? (e.g. social security papers):	
Is the site secure? (fenced etc.)	Security Guard on site? <input type="checkbox"/> Yes <input type="checkbox"/> No
This plant is to be a: <input type="checkbox"/> Temporary <input type="checkbox"/> Permanent Installation	
If temporary, how long will the plant be required?	

5. **Feed Water Analysis** (All units are in mG/L)

Ammonia as NH <sub>3</sub>		Hydroxide	
Barium		Iodine	
Bicarbonate		Iron as Fe (dissolved)	
Boron		Iron - Total	
Bromine		Magnesium	
Calcium		Manganese	
Carbonate		Nitrate as NO <sub>3</sub>	
Carbon Dioxide as CO <sub>2</sub>		Phosphate as PO <sub>4</sub>	
Chloride as Cl		Potassium	
Free Chlorine		Sodium	
Colloidal Silica		Sulphate as SO <sub>4</sub>	
Fluoride		Silicate (SiO <sub>2</sub> Reactive)	
Hydrogen Sulphide			

Total Dissolved Solids	mG/L	Temperature (in-situ)	°C
Turbidity	NTU	Silt Density Index (SDI – 15)	
Suspended Solids	mG/L	pH	
Conductivity	uS/cm	Oil and Grease	mG/L
BOD 5	mG/L	Total Organic Carbon	mG/L
Total Hardness	mG/L		

**Add any additional notes concerning your site and application:**

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