



REMCO ENGINEERING

WATER AND WASTEWATER TREATMENT SYSTEMS

Request for Quotation

To	Quote Department	From	
Company	Remco Engineering	Company	
Fax	(805) 658-0667	E-mail:	
Phone	(805) 658-0600	Fax	Phone
Email	solutions@remco.com	Address	
Pages		Project	

Quotation Required on or Before:

Quotation Type: Budget Firm Submit Quotation via: Email Fax Mail

When is the proposed equipment expected to be operational? -
 Not decided Planning stage

What is the intended use of the outlet water from the proposed equipment?

Do you prefer a certain type of treatment technology or a combination thereof, when feasible?
 Reverse Osmosis Dealkalization Media Filtration Softening
 Demineralization Electrodeionization Metal Recovery Electrowinning
 Other: _____ No preference

What is the source of inlet water?
 Pretreated water Surface water (river, lake, etc.) Well water
 Seawater Other source: _____ Unknown

What is the required output flow rate? _____ GPM _____ M3/M _____ L/M

What is the required output waterquality?
 Conductivity: _____ mmhos or ms/cm Resistivity: - mohm
 Total Dissolved Solids: _____ PPM Silica: _____ ppm as SO2
 Other Parameters: _____

Is waste neutralization required (for demineralizers only)? Yes No Optional
 Is an energy source to heat water to 77 °F available (for RO only)? Yes No Not sure

Waste water discharge limitations: - - - - - Not sure To be advised

Space limitations, if any: - Not sure To be advised

Access limitations, if any: - Not sure To be advised

Attachments:

Specifications Drawings Bill of Materials Vendor List
 Prequalification Forms Water Analysis Other: _____

Request for Quotation (Continued)

Inlet Water Analysis:

Attached (skip this form) ___ Indicated below ___ Not available at this time

	Source			
	1	2	3	4
Calcium (Ca ⁺⁺), ppm as CaCO ₃ as ppm				
Magnesium (Mg ⁺⁺), ppm as CaCO ₃ as ppm				
Sodium (Na ⁺), ppm as CaCO ₃ as ppm				
Hydrogen = FMA (H ⁺), as CaCO ₃ as ppm				
Barium (Ba), ppm as CaCO ₃ as ppm				
Strontium (Sr), ppm as CaCO ₃ as ppm				
Total Cations				
Bicarbonate (HCO ₃), ppm as CaCO ₃ as ppm				
Carbonate (CO ₃), ppm as CaCO ₃ as ppm				
Hydroxide (OH), ppm as CaCO ₃ as ppm				
Sulfate (SO ₄), ppm as CaCO ₃ as ppm				
Chloride (Cl), ppm as CaCO ₃ as ppm				
Nitrate (NO ₃), ppm as CaCO ₃ as ppm				
Phosphate (PO ₄), ppm as CaCO ₃ as ppm				
Fluoride (F), as CaCO ₃ as ppm				
Total Anions				
Total Hardness, ppm as CaCO ₃ as ppm				
Methyl Orange Alkalinity, ppm as CaCO ₃				
Total Iron, ppm as Fe				
Free Carbon Dioxide, ppm as CO ₂				
Silica, ppm as SiO ₂				
Silt Density Index, SDI				
Turbidity				
Total Dissolved Solids, (TDS) ppm				
PH				
Color				
Conductivity				
Temperature, °F				
Pressure, psi				

Notes:

1. "Total Anions" and "Total Cations" should be equal
2. Leave cells blank where parameters are not available or not measured
3. Add other important ions and concentrations on attached sheet