

**CARLSBAD SEAWATER DESALINATION PROJECT
WATER PURCHASE AGREEMENT**

SUMMARY OF MATERIAL TERMS

Parties: Poseidon Resources Channelside, LP ("Poseidon")
San Diego County Water Authority ("CWA")

Project: A 50 MGD seawater desalination plant and conveyance pipeline developed and owned by Poseidon and co-located at the Encina Power Station in Carlsbad, CA. The Project includes a 10-mile, 54-inch diameter pipeline from the desalination plant to CWA's Second Aqueduct in San Marcos, CA. Poseidon will construct, but CWA will own, the pipeline.

Purpose: CWA will purchase desalinated seawater from the Project.

Term: 30 years following the Commercial Operation Date.

Parties'

Obligations:	<u>Poseidon</u>	<u>CWA</u>
	Finance Project through debt (82%), Equity (18%)	"Take or pay" for water
	Permit, design, build plant	Construct Twin Oaks improvements (to accommodate desalinated water) and 5.5 mile relining of Pipeline 3
	Permit, design, build pipeline	Receive water
	Permit, design, build connection to CWA Aquaduct & Pipeline 3	Operate and maintain Pipeline 3 and Twin Oaks improvements
	Operate and maintain plant	
	Supply product water	

Water CWA to Purchase: 48,000 AFY, minimum, to 56,000 maximum

Purchase Price:	<u>48,000 AFY</u>	<u>56,000 AFY</u>
Water cost:	\$2,097	\$1,876
Twin Oaks costs:	179	153
CWA admin. costs:	14	12
Total	\$2,290	\$2,041

**Ratepayer Cost
(CWA est.):**

\$5 to \$7 per month, actual trending lower

Risk Allocation:

Risks Transferred to Poseidon

Construction, operating cost overruns
Intake costs over CWA limits
Contract disputes
Schedule delays
Site Conditions
Insurable force majeure
Permitting
Technology efficiency
Cap. Maint., replace., repairs
Labor supply and relations
Electricity consumption

Risks Retained by CWA

General changes in law
Intake changes up to \$20 million (capital)
\$2.5 million (operating)(indexed)
Raw seawater changes
Uninsurable force majeure
Uncontrollable circumstances
Bond interest rates
General price inflation
General electricity rates
Operation of Twin Oaks, improvements

**Contract Security,
Managed Risks:**

Equity holders to invest \$160 million
Bondholders may cure Poseidon default
Poseidon to post letters of credit for performance, financing
CWA to make no payments unless water produced
Price increase capped at 30% over 30 years for law changes

Events of Default:

Poseidon: 1) fails to pass acceptance tests
2) Declares bankruptcy
3) Abandons Project
4) Repeatedly violates primary drinking water standards
5) Receives multiple notices of regulatory violations
6) Delivers less than 75% of water in any contract year; or
7) Fails to pay shortfall payments for pipeline debt.

Default Remedies: After default and lapse of cure periods, CWA may:

1) Terminate agreement
2) Sue for damages or other remedies; or
3) Purchase the Project by paying bond debt.

Purchase Option:

1) CWA has the option to purchase the Project, commencing 10 years after the commercial operation date. Option price = outstanding bond debt + equity return + unpaid contractor costs.
2) CWA has the option to purchase the Project at Term end for \$1.

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