



EG/WK/Desal.

Dated: 11/03/2025

To,

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**Sub:** Budgetary-offer for 100 MLD Ship based floating Desalination plant on Built Operate & Own basis (BOO) for Deendayal port & Supply chain Industrial Park.

Sir,

Deendayal Port Authority intends to invite budgetary offer for "**Providing 100 MLD Ship based floating Desalination plant on Built Operate & Own basis (BOO) for Deendayal port & Supply chain Industrial Park**"

Kindly submit your Expression of Interest along with budgetary - offer as per the prescribed format i.e. Annexure- II.

The rates quoted must be inclusive of all taxes, duties for performing scope of work & exclusive of GST. The GST applicable shall be shown separately.

Your expression of interest along with budgetary quotation for the above work with supporting technical and financial documents (i.e. price breakup) should reach to the following address on or before 26/03/2025 by 15:00 Hrs.

**Address: -**

Executive Engineer(Construction),  
Room No. 114, Ground Floor,  
ANNEX, Administrative Office,  
Deendayal Port Authority (DPA),  
Gandhidham, Dist. Kutch, Gujarat, Pin - 370 201  
E - Mail: executiveengineercivil1@gmail.com

Thanking you,

*Chit. 11/3/25*  
Executive Engineer (Const.)  
Deendayal Port Authority

**Objective:** The Deendayal port authority has allotted around 3400 Acres of Land for National Green Hydrogen Hub at Kandla, Gujarat. For this Project Approximately 100MLD water is required.

The objective is to conserve the portable water and provide sea water to the industries after the process of Desalination as an environment protection measure

**Brief scope of work :**

1. **Ship based Floating desalination plant & Fresh water storage (inclusive of Ship):**

The mobile nature of plant should allow to be located offshore or near the port. Cost should be inclusive of ship, all necessary investigation, testing, drawings, designs of plant & Process, cost estimation and what so required as deemfit. Plant & its allied should run on Green Power only.

2. **Brine management:**

Minimum Brine discharge to minimize the environmental impact.

3. **Manpower:**

Should appoint qualified staff to attend daily maintenance, calibration and repair as per schedule.

Party Shall have to perform Operation & Maintenance inclusive of all staff & consumables etc.

**Contract period** : 30 years on Built Operate & Own basis (BOO)

**Annexure- II**

Budgetary offer for "100 MLD Ship based floating Desalination plant on Built Operate & Own basis (BOO) for Deendayal port & Supply chain Industrial Park."

Sr. No.	Description	Unit	Qty	Rate	Amount
1	Ship based Floating desalination plant & Fresh water storage				
2	Brine management				
3	Manpower requirement				
	Total				
	GST				
	Grand Total				

**NOTE:** Above Cost is:

- I. Inclusive of ship, all necessary investigations, testings, drawings, designs of plant & Process, cost estimation and all other requirements.
- II. Inclusive of Operation & Maintenance cost for 30 years with all staff & consumable requirements etc.
- III. Considering that the plant & its allied shall run on Green Power.

Authorized sign & stamp  
(Name of Signing Authority)