

# DEENDAYAL PORT AUTHORITY

Certified under ISO 9001:2008, 14001:2004



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Administrative Office Building  
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Room No. 211, 2<sup>nd</sup> Floor  
Gandhidham - Kutch  
Gujarat - 370201

No. MR/WK/1403

Date: 06/08/2025

To,

## Expression of Interest

**Sub: - "Hiring of 03 nos. of Fire Tenders with operation and maintenance contract for a period of 03 Years."**

Sir,

Deendayal Port Authority is a major seaport in Kutch District of Gujarat state in western India and is interested in inviting budgetary offers for "Hiring of 03 nos. of Fire Tenders with operation and maintenance contract for a period of 03 Years."

Port Authority is interested in Hiring of 03 nos. of Fire Tenders with operation and maintenance contract for a period of 03 Years capable of operating in all weather conditions. 02 Nos. Water Tenders and 01 No. Foam Tender with Manpower are required to be manned as per rules approved by Statutory Authority.

Specifications and operating conditions of the 02 Nos. Water Tenders and 01 No. Foam Tender shall be in accordance to Annexure -1 attached herewith.

The 02 Nos. Water Tenders and 01 No. Foam Tender with Operation and Maintenance shall be available on 24hrs. or round the clock basis at Dry Cargo Jetty and Liquid Oil Jetty. Water shall be supplied at the cost of Deendayal Port Authority.

Interested firms/suppliers may send their budgetary offers before 21/08/2025 on email address [dyconservator@deendayalport.gov.in](mailto:dyconservator@deendayalport.gov.in), [supdtacmarine@deendayalport.gov.in](mailto:supdtacmarine@deendayalport.gov.in) or at the following address:

The Dy. Conservator, Deendayal Port Authority,  
Room no. 210, 2<sup>nd</sup> Floor, Administrative Office Building, Gandhidham – 370  
201. Kutch – GUJARAT.

Encl: Annexure A & B

Deputy Conservator  
Deendayal Port Authority



## SCOPE OF WORK

### 1. MANNING:

Supply of 03 Nos. Fire Tenders as per tender and 01 Foam and 02 Water Tenders to be manned suitably 24x7 (3 shifts) basis round the year (including weekly off / Public holidays) as per the requirement. Staff shall be utilized along with the existing system/staff for operation. Bidder should supply Fire Personnel with good health and following qualification / experience.

Sr. No.	Category	Upper Age Limit	Educational Qualification	Experience
1.	9 nos. of Stations Officers	50	1. Should have graduate from any recognized University. 2. Should have valid heavy vehicle license. 3. Should have Sub-Officer course or Station Officer Course from NFSC, Nagpur or equivalent.	Should have minimum 02 years Post qualification experience to work as Sub-Officer or above category in any Govt./PSU/Reputed Firm.
2.	9 nos. of Leading Firemen	50	1. Should have HSC Passed from any recognized University. 2. Should have 06 months Fire Course from ITI or any equivalent Govt. approved institute.	Should have minimum 01 years Post qualification experience to work as Leading Fireman or equivalent category in any Govt./PSU/Reputed Firm.
3.	9 nos. of Pump Operator cum Drivers	50	1. Should have SSC passed from any recognized University. 2. Should have valid heavy vehicle license. 3. Should have 06 months Fire Course from NFSC, Nagpur or equivalent	Should have minimum 01 years Post qualification experience to work operation of Fire Tenders in any Govt./PSU/Reputed Firm.
4.	36 nos. of Firemen	50	1. Should have 7 <sup>th</sup> passed from any recognized University. 2. Should have 06 months Fire Course from ITI or any equivalent Govt. approved institute	Should have minimum 01 years Post qualification experience of Fireman in any Govt./PSU/Reputed Firm.

Above documentary evidence should be submitted by successful bidder during induction of Fire Personnel.

### 2. OPERATION:

01 Foam and 02 Water Tenders to be operated for Firefighting Purposes and any other purposes as instructed by the Deputy Conservator / Harbour Master / Fire cum Safety Officer or his representative including providing assistance to other organizations as part of Mutual Aid obligation of the Port.



## MAINTENANCE:

### **A. MAINTENANCE:**

01 Foam and 02 Water Tenders should be maintained in good running condition and kept clean and tidy inside as well as outside with comfortable seats. Sufficient fuel to be kept at all times.

### **B. ACCESSORIES:**

The operator to maintain all the accessories and equipment fitted on tender to keep the 03 Nos. Fire Tender in operative readiness at all times.

### **C. REPAIR WORKS:**

The entire repair works and associated works to be taken up and expenses borne by the operator.

### **D. PAINTING:**

01 Foam and 02 Water Tenders to be painted periodically to look presentable at all the time during the period of contract. The operator to arrange the paints, thinner etc. at their cost.

### **E. SPARES:**

Spares required for maintenance/defect rectification of 01 Foam and 02 Water Tenders to be arranged by the operator.

### **F. CERTIFICATES:**

The operator to maintain the Fitness Certificate as per statutory requirements at bidder's cost. All certificates including Fitness Certificate, Registration Certificate, Emission Test certificate, Insurance Certificate of the: 01 Foam and 02 Water Tenders & Staff to be valid all time during the contract period.

### **G. ANNUAL PERFORMANCE TEST:**

01 Foam and 02 Water Tenders performance test must be provided every year for the conditions of the vehicle operation during an emergency in the presence of Fire Officer.

## **4. JOINT INSPECTION:**

A Joint inspection will be carried out at Deendayal PORT before the 01 Foam and 02 Water Tenders is deployed for operation to assess the

- Quantity of fuel,
- Certificate of FFA items as per Tender.
- All certificates i.e. Fitness Certificate, Registration Certificate, Emission Test certificate, Insurance Certificate of the 01 Foam and 02 Water Tenders & Staff, Police Verification Certificate etc.
- On hire to be on contractor's time and off hire to be on DPA's time. Surveys charges if any will be shared by the contractor and port equally. This practice should be followed during any interim on hire/off hire of the fire vehicles. The quantity of fuel (ROB) at the time of on hire will be reimbursed to the contractor at the prevailing rates of IOCL. Similarly, the ROB at the time of off hire will be deducted from the contractor's bill at the prevailing rates of IOCL.

However, if the contractor is not providing a 01 Foam and 02 Nos. Water Tenders as per the contract even after a lapse of days of down time plus (+) 30 days' penalty duration, the contract is liable to be terminated and the performance guarantee will be forfeited.



1. FOAM AND 02 Nos. WATER TENDERS REQUIREMENTS:

03 Nos. Fire Tender as per IS: 10460 – to be built on TATA / Ashok Leyland / Bharat Benz or equivalent shall be in good working condition and model of not earlier than April-2024 at the time of deployment. THE VEHICLE TO BE REGISTERED IN GANDHIDHAM RTO BEFORE COMMENCEMENT OF CONTRACT.

A. 01 No. Foam Tender also fitted with the following equipment's:

Sl. No.	Description	Qty.
1	Centrifugal Fire pump having discharge capacity of 4000 LPM at 7 kg/cm <sup>2</sup> pressure with priming system	1 No.
2	Water Tank	5000 liters
3	Foam Tank	1000 liters
4	DCP capacity	500 Kg
5	1 X 100 mm suction inlet and 2 X 63 mm delivery outlets	1 set
6	Heavy duty full torque Power	1 No.
7	Long rang Foam cum Water monitor	1 No.
8	Water & Foam level indicator	1 No.
9	Open circuit type indirect cooling system	1 No.
10	Foam proportioning system	1 No.
11	Hose reel hose	1 No.
12	Siren, Battery operated P.A. System	1 No.
13	Fire Bell	1 No.
14	12 V Battery Charger	1 No.
15	Foam transfer pump (Semi rotary type)	1 No.

B. 02 Nos. Water Tenders also fitted with the following equipment's:

Sl. No.	Description	Qty.
1	Centrifugal Fire pump having discharge capacity of 4000 LPM at 7 kg/cm <sup>2</sup> pressure with priming system	1 No.
2	Water Tank	6000 liters
3	1 X 100 mm suction inlet and 2 X 63 mm delivery outlets	1 set
4	Heavy duty full torque Power	1 No.
5	Long rang Foam cum Water monitor	1 No.
6	Water & Foam level indicator	1 No.
7	Open circuit type indirect cooling system	1 No.
8	Hose reel hose	1 No.
9	Siren, Battery operated P.A. System	1 No.
10	Fire Bell	1 No.
11	12 V Battery Charger	1 No.



### C. ACCESSORIES:

Accessories / Equipment's shall be provided with the 01 Foam and 02 Nos. Water Tenders:

S. No.	Description	Qty.
1.	Extension ladder — 10.5 Mtr (see IS: 4571- 19771 or IS : 930-19772 )	1 No.
2	Armoured suction hose complete with round thread couplings to suit the pump inlet — 2.5 Mtr long (see IS: 2410-19633) and IS: 902-19744)	4 lengths
3	Delivery hose, 63 mm, rubber lined in 30 m lengths ( see type II of IS : 636-19795 ) complete with instantaneous couplings ( see IS : 903-19756 )	10 lengths
4.	Suction strainer for item 2 (see IS: 907- 19657)	1
5	Basket strainer for item 2 ( see IS : 3582- 19668 )	1
6	Dividing breaching made of light alloy (see IS: 5131-19699)	2
7	Collecting breachings made out of light alloy (see IS :905-198010)	2
8	Suction wrenches (see IS: 4643-196811)	1 pair
9	Long line, 50 mm circumference, 30 Mtr long (see IS : 1084-196912)	2 lengths
10	Short line, 50 mm circumference, 15 Mtr long (see IS : 1084-196912) 2 lengths IS: 10460 - 1983	16
11	Hose bandages, rubberised [ (see IS: 5612 (Part I)-197713]	12
12	Hose clamps [ see IS: 5612 (Part II)- 197714]	6
13	Hydrant valve key and bar [(see IS: 910- 198015 )]	1 set
14	Protective clothing for firemen complete with gloves, boots, helmets with suitable face shield made out of material capable of reflecting at least 95 percent of radiant heat temperatures around 1 500 to 2 000°C and also afford some protection against direct flame. The suit will be of sufficient size to accommodate a breathing apparatus to users.	2 sets
15	Fog nozzle (see IS: 952-196916) with extension applicator with fog head.	1
16	Hand controlled branch for 63 mm size hose coupling.	1
17	Branch pipe, universal (see IS: 2871- 198317)	1
18	Branch with revolving head (see IS: 906-197218)	1
19	Branch pipe (see IS : 903-19756 )	4



20	Nozzle of sizes 12 mm, 16 mm, 20 mm and 32 mm (two each) (see IS: 903-19756) a) Adaptor for 100 mm suction female screw coupling and 63 mm male instantaneous. b) Adaptor double female instantaneous pattern 63mm. c) Adaptor double male instantaneous pattern 63 mm.	2 2 2
21	Nozzle spanners (see IS: 903-19756)	2
22	Portable electric box lamp with rechargeable accumulator.	2
23	Flameproof lamp (usable in the presence of inflammable gases or vapours)	2
24	First aid box for 10 persons	1
25	Rubber gloves (in case) (see IS: 4770- 196819)	4pairs
26	Axe, large (see IS: 703-196620)	1
27	Spade	1
28	Pick axe (see IS: 273-197321)	1
29	Crow bar (see IS: 704-196822)	1
30	Sledge hammer, 6.5 kg (see IS: 841- 196823)	1
31	Carpenter's saw, 60 cm (see IS: 5098- 196424)	1
32	Hydraulic jack — 16 tonne	1
33	Tool kit	1
34	Suction strainer (shoe type) 100mm size	1 No.
35	Basket strainer (cylindrical type)	1 No.
36	Long line 50 mm manila, 30 mtr long (IS:1084)	2 length
37	Short line 50 mm manila, 15 mtr long (IS:1084)	2 length
38	Self-Contained Breathing Apparatus (SCBA- Ultra Light- Carbon Composite Cylinders) sets with one spare air cylinder of 45 min. duration of 6 ltrs. 300 bar pressure shall be CE marked to EN 137 & face mask to EN 136 CL3/ 111. Air cylinder & its value shall have NOC from CCE – Nagpur.	4 Set
39	Aluminized asbestos suit	4 Nos.
40	FB 5 X (Foam Making Branch)	2 Nos
41	Tool Kit	1 No
42	03 Nos. hand held nozzle (made of light alloy extruded construction conf. to 64430 –WP grade, twist type control for straight jet, spray, and wide angle fog)	



D. Manning Pattern:

Manpower per shift of 8 Hours

Per Shift:	1. Station Officer	01	<u>07 personnel per shift. Therefore 03 shifts of manpower</u> weekly off & leave arrangement shall be made by contractor only as per the Labour laws.
	2. POCD	01	
	3. Leading Fireman	01	
	4. Fireman	<u>04</u>	
	Total:	07	

Note:

Reliever for Weekly off day (or) Public off day of rest may be arranged by the contractor. Uniforms for all Crew members shall be provided by the Contractor.

- G. The 01 Foam and 02 Nos. Water Tenders shall have valid registration with yellow board and shall comply with the provisions of Motor Vehicles Act/rules, to the extent applicable.

6. PERSONAL PROTECTIVE EQUIPMENT: (PPE)

- a. The Contractor shall be solely responsible, at his own cost, for the supply of required PPE and Uniforms items (Khaki uniform with badges and Barret cap) to his staff and he shall also ensure the use of PPE such as helmets (FRP), nose masks, hand gloves, Belts, Safety Shoe, Gum boots etc. by his staff at site.
- b. The Fire Tender shall display a Board indicating "ON DPA DUTY and "DEENDAYAL PORT FIRE SERVICE".


7. MAINTENANCE OF LOG BOOK:

Log Book shall be maintained in the prescribed format and signature of the user; official /officers should be taken for each trip of such official journeys performed. The log book shall be obtained from the respective officer to whom the Fire Tender is allotted.

In the event of any of its workers raising any demand/dispute on employment or terms and conditions of service or any such matter, the Contractor shall resolve the same without interruption of service and the functioning of the Port. However, there shall be no claim for employment or any other monetary benefits from the Port.

The Employer (DPA) will not be responsible for any damage / loss suffered by the staff due to errors of the Supervisor / staff or any reason whatsoever.

(Signature of the Bidder, with Official seal)

  
Dy. Conservator  
Deendayal Port Authority

## ANNEXURE – B

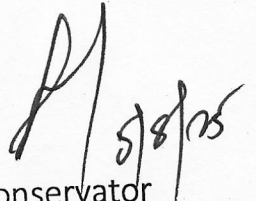
(SCHEDULE OF QUANTITY)

Name of work : "Hiring of 03 nos. of Fire Tenders with operation and maintenance contract for a period of 03 Years"

Sr. No.	Description	Qty	Unit	Rate	Amount
PART "A" FIXED CHARGES FOR HIRING OF FIRE TENDERS (VEHICLES)					
1	Providing of 01 no. of Foam Tender for a period of 5 years as per tender.	60	Months		
2	Providing of 02 nos. of Water Tender for a period of 5 years as per tender.	60	Months		
PART "B" PROVIDING MANPOWER / FIRE PERSONNEL					
1	Station Officer: 1 Nos.x 3 shifts x 3 Tenders =09 Nos.	60	Months		
2	LEADING FIREMAN: 1 Nos.x 3 per shift x 3 Tenders =09 Nos.	60	Months		
3	Pump Operator Cum Driver: 1 Nos.x 3 per shift x 3 Tenders =09 Nos.	60	Months		
4	FIREMEN: 4 Nos.x 3 per shift x 3 Tenders = 36 Nos	60	Months		

SIGNATURE OF THE CONTRACTOR

**Important:** Bidders shall submit price schedule blank duly sealed and signed with technical bid. The price to be filled and submitted in (n) procurement portal only. Bidders may note that price quoted shall not be declared anywhere in Technical bid, failing which their bid will be reject.

  
Dy. Conservator  
Deendayal Port Authority