



**EXPRESSION OF INTEREST (EOI)
FOR
SUPPLY OF METHANOL AS A MARINE BUNKER FUEL
IN
MUMBAI HARBOUR**

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Mumbai Port Authority
Mumbai 400001
www.mumbaiport.gov.in



EXPRESSION OF INTEREST FOR THE SUPPLY OF METHANOL AS A MARINE BUNKER FUEL IN MUMBAI HARBOUR

1. INTRODUCTION

- 1.1. The Mumbai Port Authority (MbPA) invites Expressions of Interest (EOI) from reputed and experienced entities for **supply of methanol as bunker fuel** to vessels visiting Mumbai Harbour. This initiative is aligned with the global maritime industry's transition toward **low-emission alternative fuels** and supports India's commitment to sustainable shipping practices.
- 1.2. Green Methanol is emerging as most suitable low GHG fuel to meet mid-to-long term needs of the international and domestic shipping community. Many ports have shown interest to promote the uptake, production, storage and supply of methanol, especially green methanol. Similarly, increasing number of ships are getting methanol ready to methanol capable. In forthcoming years, as renewable energy becomes cost effective, e-methanol production is expected to grow at a much faster pace that can fulfill the shipping fuel demand.
- 1.3. MbPA is planning to position Mumbai as key methanol bunkering hub for the shipping community.

2. PURPOSE

- 2.1. The EOI seeks to identify capable agencies who can:
 - 2.1.1. Provide consistent and reliable supply of methanol as bunker fuel.
 - 2.1.2. Demonstrate technical expertise in handling, storage, and transfer of methanol for bunkering operations.
 - 2.1.3. Collaborate with MbPA in developing safe bunkering infrastructure and procedures.

3. REQUIREMENTS

- 3.1. The EOI requirements are split into following two (2) parts:
 - 3.1.1. **Part 1: Supply of Methanol**
 - 3.1.2. **Part 2: Methanol bunkering operation in Mumbai**
- 3.2. Part 1: Supply of methanol
 - 3.2.1. EOI Respondents shall:
 - 3.2.1.1. Propose methanol with a carbon intensity (CI) of not more than 90 gCO₂e / MJ (well-to-wake)² for bunkering in Mumbai

- 3.2.1.2. Provide carbon equivalent intensity of product(s)
- 3.2.1.3. Provide composition, purity & grade of methanol / proposed to be sold and its source/ production process/ blending process etc.
- 3.2.1.4. Provide details of proposed process for pathway certification of methanol.
- 3.2.1.5. Provide details of secured offtake arrangements and associated volumes (if available)
- 3.2.1.6. Elaborate transportation, storage/tankage & transfer requirements at Mumbai and facilitation/ infrastructure required from MbPA.
- 3.2.1.7. Provide total annual production / availability / projected availability of specific grade and CI of methanol, its production location, export terminal, plans for transportation of methanol to Mumbai port, status of production, capacity, carbon Intensity & production pathway,

3.3. Part 2: Methanol bunkering

- 3.3.1. The EOI Respondent shall detail out the required storage infrastructure in Mumbai Port and plans to build, develop or otherwise secure such facilities. Associated requirements for methanol storage in Mumbai Port should also be included in the Proposal, such as the capacity, space requirement, berth specifications (if applicable), safety considerations, vapour return handling, etc.
- 3.3.2. The EOI Respondent shall disclose its capacity in terms of quantity per annum of methanol (with its carbon intensity) which it can provide for bunkering in Mumbai and the estimated timeline of the physical delivery of said volumes of methanol bunkers.
- 3.3.3. The EOI Respondent shall also specify an estimated timeline for bunker supply, including activation time, readiness, availability, advance notice requirement, transfer rate KL/hr. etc.
- 3.3.4. The EOI Respondent shall also specify facilities/ capacities available with it for methanol bunker supply.
- 3.3.5. The EOI Respondent shall provide its experience of supply of bunker fuel to ships and bunker volume handled during last three years.
- 3.3.6. The EOI Respondent shall provide the quality and quantity assurance plans for the product(s) when delivered as bunkers in Mumbai.
- 3.3.7. The EOI Respondent shall be responsible for onboard emergency response measures (e.g. early detection, immediate responses, mitigating actions, PPE etc.) for emergencies such as leaks and fires relating to the storage, transfer and bunkering of methanol fuel, and shall be required to

share with MbPA before finalization of the proposal.

- 3.3.8. The EOI respondent, shall be required to comply with IMO IGF Code and obtain Methanol bunkering operation permission/ license from Director General of Shipping, Govt of India, and other permissions, if required, from Petroleum & Explosive Safety Organization (PESO, and other regulatory authorities.
- 3.3.9. The EOI Respondent shall provide the manpower, availability and expertise required for methanol bunkering operations in the Mumbai Harbour.
- 3.3.10. The EOI Respondent shall provide a five (5)-year business plan from expected date of start with a forecast of the methanol bunker sales volumes based on the available and expected business and operating models.
- 3.3.11. The EOI Respondent shall lay out potential and / or actual ways to contribute to the continued development of Mumbai as a hub for methanol activities in various aspects (e.g. sourcing, physical distribution, pricing, trading, crew training, certification, etc).
- 3.4. EOI Respondent may submit its proposal for any one part or both parts of this EOI. Both parts added together will consist of integrated package consisting of sourcing of methanol, transport to Mumbai, storage, and its delivery to ships as bunker fuel.
- 3.5. MbPA reserves the right, at any time after the publication of this EOI, to remove, revise or add to any of the requirements set out under this EOI through the publication of a clarification notice on the MbPA website.
- 3.6. EOI Respondent must provide lifecycle carbon intensity of the methanol or blended methanol proposed to be supplied as bunker fuel to ships at Mumbai.
- 3.7. EOI Respondent shall declare renewable share in blended methanol, if it proposes to supply blended methanol.
- 3.8. EOI Respondent shall provide digital carbon tracking per ton of delivered Methanol.

4. ADMINISTRATIVE DETAILS

- 4.1. EOI Respondent shall submit their proposals, in soft copy, (PDF only) together with the completed **Annex-A** of this EOI, via email to: dc@mumbaiport.gov.in with a copy to mumbaiport@portofsustainability.org
- 4.2. EOI Respondents are requested to submit their proposal in Annexure -A

together with any supporting documents, justifications or key assumptions wherever applicable.

- 4.3. In case the proposal exceeds 20 MB, it can be divided into separate volumes and each volume may be submitted through separate mails. However, such emails shall bear the subjects in continuity mentioning volumes numbers. (for example: Methanol EOI-Part-I-Vol-1)
- 4.4. All Proposals must be sent through email on or before June 15, 2026 (“**Closing Date: June 15, 2026 24:00h**”). Any submissions sent after the Closing Date will not be considered. Any extension of the Closing Date is at the sole discretion of MbPA and shall be available on its website www.mumbaiport.gov.in only.
- 4.5. Acknowledgement for receipt of proposal shall be sent on next day of closing date, via email through which the proposal would be received. Acknowledgement shall not be sent to any other/ alternative email. In case the EOI Respondent do not receive the acknowledgement until 12:00h of the day, it should promptly contact any of these numbers +91-22-6656 4075, +91-22-6656 4073, /+91-22-4815 1645.
- 4.6. Should an EOI Respondent wish to revise/ partially amend its proposal after submitting via email, it should submit a fresh proposal but within due date, clearly stating that the fresh proposal supersedes the earlier proposal, failing which MbPA reserves the right to reject both proposals.
- 4.7. This EOI is not a tender for supply or sale of methanol to MbPA or to any ship/ shipping company or to provide any such license directly to the EOI respondent.
- 4.8. This is a non-binding EOI and based on this EOI, MbPA shall come out separately to appoint authorized bunker supplier to supply methanol as bunker fuel to visiting ships.
- 4.9. Each EOI Respondent must identify and appoint Single Point-of-Contact (SPOC), who shall be responsible for coordination with MbPA on all matters in connection with this EOI.
- 4.10. Participation by consortium for submitting EOI shall also be allowed.
- 4.11. MBPA reserves the right at any time to withdraw this EOI at its discretion and shall not be liable to any person in respect of the same whatsoever.

5. CLARIFICATIONS

- 5.1. All enquiries/clarifications relating to the EOI should be submitted via email at least seven (7) working days before the Closing Date to mumbaiport@portofsustainability.org
- 5.2. After the Closing Date, MbPA may invite EOI Respondents to make

presentations to MbPA with regard to their proposals. Details of such presentations, if necessary, will be arranged and informed by MbPA. In case of written clarification with regard to any aspect of the proposal, EOI Respondent shall use reasonable endeavor to provide full and comprehensive responses within ten (10) working days of such request. MbPA may decline to assess the proposal of any EOI Respondent that fails to respond to any such invitation for a presentation or to provide written clarification.

6. CONFIDENTIALITY

- 6.1. MbPA reserves the right to share any information submitted by EOI Respondents with its employees, officers, directors, and/or advisors for the purposes of assessing the EOI Respondent's Proposal(s).
- 6.2. Nothing in this EOI shall prohibit MbPA from disclosing any information to any Ministry, Department, Agency, administrative or statutory body or corporation under the control of the Government of India in compliance with MbPA's internal reporting and approval requirements.

Disclaimer:

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Part -I/ Part-II/ Comprehensive (Part-I&II both)

S/N	Items	
Background information		
1	EOI Respondent name and registered business address.	
2	Profile of the EOI Respondent, its partners, if any, in the consortium, and details of relevant experience. In case of a consortium of different entities, the EOI Respondent shall identify itself of key role and other key members of each business entity.	
3	An up-to-date original or certified copy of Business Profile of the business entity (of each company/ business entity, in case of the consortium).	
4	Operational experience (if any): Proven track record in the area of methanol handling / trading etc. (this may include production, delivery, distribution, storage of methanol and is not limited to the supply of methanol as a marine fuel). Provide details on prior and/or current experience in methanol bunkering activities, and/or any other methanol-related activities.	
5	Official Single Point of Contact (SPOC): Name & Designation with contact details (phone-direct line, mobile, email etc.)	