

## Corrigendum 1

(Tender Ref. No.: MPCB/JD(WPC)/WaterHyacinth/250430-FTS-0066/2025-26) (Tender ID: 2025\_MPCB\_1176127\_1)

### Minutes of Pre-bid meeting of RFP For "Selection of Agency for Cleaning and Removal of Water Hyacinth (*Eichhornia crassipes*) from Selected Stretches of Water Bodies in Maharashtra"

## **MAHARASHTRA POLLUTION CONTROL BOARD**

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Mumbai- 400 022.

## Corrigendum 1

Date: 09/05/2025

### **Minutes of Pre-Bid Meeting of RFP for Selection of Agency for Cleaning and Removal of Water Hyacinth (*Eichhornia crassipes*) from Selected Stretches of Water Bodies in Maharashtra**

#### 1. Brief about the meeting

Date: 06/05/2025, Day: Thursday, Time: 14:00 PM – 15:00 PM

Place: MPCB Office and online meeting over MS Teams platform

#### 2. Agenda: Pre-bid meeting

Table 1: Pre-Bid Meeting attendees

The following attendees were present for the Pre-Bid Meeting:

S. No.	Name	Designation and Organization	In-person / Online
1.	Dr. Vishwajeet Thakur	PSO, MPCB	In-person
2.	Mr. Shankar Waghmare	JD (WPC), MPCB	In-person
3.	Mr. Avinash Kadale	FO, MPCB	In-person
4.	NA	Representative of Bombay JCB	In-person
5.	NA	Representative of Vasundhara Earth Movers	In-person
6.	Rajendra Shetty	Manager, CleanTech Infra	In-person
7.	Saptarshi Das	Consultant KPMG	In-person

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S. No.	Name	Designation and Organization	In-person / Online
8.	Prabhakar Bagade	Consultant KPMG	In-person
	Pritam Baruah	Consultant KPMG	In-person

### 3. Main Points Discussed

Table 2: Pre-Bid Queries and Clarifications

S. No.	Page No.	Section no.	Content of tender document requiring clarification	Points of clarification required	Clarification/Amendment by MPCB
1.	32	4.1 Detailed Scope of Work, 1. Site Assessment	Offloading- upto 500 m of the work zone	Harvester can offload at the shore. So please clarify.	The revised clause shall be read as: "1. Site Assessment: Upon receiving the Work Order, the successful bidder shall offload the harvested water hyacinth and its debris at designated shore-side collection points, as mutually decided by MPCB and the local Municipal Council".
2.	32	4.1 Detailed Scope of Work, 2. Installation of Containment Measures	Containment Boom	<ol style="list-style-type: none"> <li>1. What is Boom installation time?</li> <li>2. Boom to be left at the place or to be taken back?</li> <li>3. Rope can do the same work.</li> </ol>	<ol style="list-style-type: none"> <li>1. Boom to be installed concurrently with the operation of weed harvesting, ensuring that the harvested debris are contained, prior to its collection and eventual disposal at the designated shore-side collection points.</li> <li>2. The containment boom is to be removed after conclusion of the project.</li> <li>3. The process shall adhere to the scope of work, timeline &amp; deliverables, and it is to be ensured that the harvested debris are contained and not cast away further downstream by the water current.</li> </ol>
3.	32	4.1 Detailed Scope of Work, 3. Mechanical	Interchangeable conveyors suitable for oil skimming needs	Since there is no oil spillage in	Interchangeable conveyors act as a preventive measure during accidental spillage of engine oil from

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		<i>Water Hyacinth Removal Operations</i>		Ulhas River, the said conveyor is unnecessary.	the weed harvester machine during its operation. Such a measure is necessary as oil spillage, even in small quantities can adversely affect aquatic life. Hence, no change. RFP clause prevails.												
4.	40	PQ 9 Minimum technical specification requirements	Self-Certification for Minimum Technical Specification requirements	Tech Specs Compliance rather than being self-certified should be by MMB empaneled surveyor and this should be 30 points. Rest Experience 1 & 2 should be 15 points each.	No change. RFP clause prevails.												
5.	33	4.2 Specifications of the Mechanized Weed Harvesting Machines	<table border="1"> <thead> <tr> <th>S.No.</th> <th>Parameters</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>5.</td> <td>Fuel/ Energy Consumption (litres/ hour or kWh equivalent)</td> <td>4-6 litres per hour depending on engine RPM and site conditions (water, wind velocity, type of weeds etc.)</td> </tr> </tbody> </table>	S.No.	Parameters	Description	5.	Fuel/ Energy Consumption (litres/ hour or kWh equivalent)	4-6 litres per hour depending on engine RPM and site conditions (water, wind velocity, type of weeds etc.)	Can we not offer electric based engines or similar? Mechanical harvester to be used with appropriate horse-power capacity, driven by diesel/ electric/ CNG etc.	<p>The revised clause shall be read as:</p> <table border="1"> <thead> <tr> <th>S.No.</th> <th>Parameters</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>5.</td> <td>Fuel/ Energy Consumption (litres/ hour or kWh equivalent or kg/ hour equivalent)</td> <td>The mechanized weed harvesting machine should be fuel/energy efficient to produce desired output.</td> </tr> </tbody> </table>	S.No.	Parameters	Description	5.	Fuel/ Energy Consumption (litres/ hour or kWh equivalent or kg/ hour equivalent)	The mechanized weed harvesting machine should be fuel/energy efficient to produce desired output.
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S. No.	Page No.	Section no.	Content of tender document requiring clarification			Points of clarification required	Clarification/Amendment by MPCB
			S.No.	Project Milestones	Timeline*		
6.	34	4.4 Timeline and Deliverables	5.	Submission of Final Report detailing the area of water stretch cleared from Water Hyacinth (in sq. m.) and on-site high-resolution before and after photographs with GPS locations and site-measurements	T <sub>0</sub> + 30 Days	Timeline for deliverables in 30 days. Water hyacinth multiplies in an exponential mode. You are asking to clean a 3000sqm area in 30 days. What happens if the area cleared 15 days ago again starts growth in the 25 <sup>th</sup> day?	The responsibility of preventing re-growth/ re-sprout of water hyacinth post harvesting, using the methodology enumerated in the scope of work shall lie with the successful bidder by ensuring effective interception, collection, and disposal of the harvested floating debris without any extra cost to MPCB. The harvesting operation needs to be documented in real-time as stated in clause 4.1, point no. 3 of the RFP (Pg. No. 32).

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