



# Mahatma Phule Renewable Energy and Infrastructure Technology Limited

(Subsidiary of MPBCDC, a Government of Maharashtra undertaking)

CIN No. U40106MH2021SGC358784

**Ref:** MAHAPREIT/ORGBF/RFQ/ESG/N3

**Date:** 27/01/2026

## Clarification on Pre-Bid Queries

### Reference:

RFQ Reference No.- MAHA/ED/ESG/ORGBF/01/RFQ/01/26.

Tender ID- 2026\_SJASA\_1268989\_1

Pre-bid meeting date and Time - 21<sup>th</sup> January 2026. 3:00 pm.

The Clarification on Pre-Bid Queries on the RFQ for the Empanelment of Organic Bio fertilizers manufacturer to lead organic & natural farming is as follows:

### Clarification on Pre-Bid Queries

Sr. No	Existing Clause Regarding Query	Particulars of RFQ	Queries	Remark
<b>M/s</b>				
1	Time Schedule for RFQ (Sr. No. 8)	Extension of Bid Submission Timeline	As per the current notification, the bid submission deadline is fixed as <b>28-01-2026</b> , which allows limited time for detailed technical and commercial preparation. We kindly request that the submission timeline may please be extended by an additional 15 days, enabling wider participation and submission of well-evaluated, competitive bids.	The last date of submission for “RFQ for Empanelment of Organic Bio fertilizers manufacturer to lead organic & natural farming”, is extended up to 09/02/2026 at 03:00 PM.
2	Section- 4 - scope of work	Clarity on Scope of Participation and Bio-Inputs	The scope for participants is presently not clearly defined with respect to individual bio-inputs covered under the bidding process. In this regard, we respectfully request MAHAPREIT to kindly <b>provide detailed scope specifications</b> for each bio-input included in the tender. This will enable bidders to submit appropriate, technically aligned, and scope-specific bids.	The detailed scope specifications for each bio-input will be provided in the project execution stage. The separate agreement will be made for project executions, and the detailed scope specifications will differ on project-to-project basis.
3	Section- 4 - scope of work	Consideration of Existing ICAR-Validated Technologies	During the pre-bid meeting, it was discussed that product validation/assessment is to be carried out through recognized ICAR institutes, KVKs, or State Agricultural Universities. In this context, we would like to submit that we are already working with <b>ICAR-developed technologies under the ICAR technology transformation process</b> , wherein <b>validation has been successfully completed through repeated laboratory and field trials</b> . Hence, we kindly request that <b>the validation work</b>	<ul style="list-style-type: none"> <li>• The purpose of empanelment of products is to allow farmers to switch chemical farming to natural/ organic farming.</li> <li>• The Primary condition for empanelment of products should be FCO and CIB standard as per Govt of India. The products should demonstrate in field performance as per tender conditions.</li> </ul>

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			<p><b>already completed may please be considered</b>, thereby avoiding duplication and facilitating faster deployment.</p> <p><b>Details of Available ICAR and National Institute-Developed Technologies with Us:</b>  <b>Digital Soil Moisture Indicator (DSMI)</b> developed by SBI, Coimbatore – for precise irrigation management  <b>Organic Carbon Rapid Detection Kit</b> developed by BARC, Mumbai  <b>PUSA STFR Meter</b> – manufactured and supplied by us, enabling rapid analysis of 14 soil parameters with minimal infrastructure  <b>Innovative Insect Monitoring &amp; Mass Trapping (IMP) Tool</b> incorporating slow-release pheromone technology developed by NBAIR, Bengaluru (ICAR)  <b>SPAD Meter</b> – for assessing crop health, chlorophyll content, and optimum nitrogen fertilizer usage  <b>Fast Decomposing Technology</b> developed by ICAR, New Delhi – successfully used for rapid conversion of all types of biodegradable agricultural waste into high-quality compost  <b>ICAR-developed Light Traps</b> – manufactured by us for eco-friendly pest management waste into high-quality compost  <b>ICAR-developed Light Traps</b> – manufactured by us for eco-friendly pest management</p>	

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			In view of the above, we humbly request that the <b>scope of the bidding process may kindly include the above bio-inputs along with bio-fertilizers and bio-pesticides</b> , as these are essential inputs for organic and natural farming and will significantly support effective product implementation at the field level.	
<b>M/s Zydex Industries Private Limited</b>				
1	SECTION – 3 Instructions to bidders	3.2 RFQ Background	Purpose of Empanelment?	<p>The purpose of empanelment is to identify and select a competent partner capable of supplying FCO-compliant bio-inputs for agricultural applications. This includes, but is not limited to, defined and approved categories of bio-fertilisers only.</p> <p>To accomplish MAHAPRIET`s goal of profitable transition to natural/organic farming, the bio –input should include FCO compliant Bio Fertilizers and Bio Stimulants. It should also include Central Insecticide Board (CIB) approved botanical oil preparation and Bio Pesticide range</p>

<b>Sr. No</b>	<b>Existing Clause Regarding Query</b>	<b>Particulars of RFQ</b>	<b>Queries</b>	<b>Remark</b>
2	Section 4 -	scope of work	Selection of Crop Locations??	The selection of crop locations shall jointly prioritize sites that are easily accessible and within a practicable distance, enabling regular field supervision, monitoring, and effective implementation of trial protocols. The final decision regarding location selection shall rest with MAHAPRIET, based on operational feasibility and technical suitability.
3	Section 4 -	scope of work	Elaborate about Supervision and Audit Agency.	Supervision and/or audit of the trials shall be conducted by a reputed Agricultural University of that area OR ICAR institute to confirm the audit and physical observation of primary agency. A credible data /research agency should be hired to physically document the parameters of soil carbon improvement and cost of cultivation side by side against chemical farming for the trial plots.
4	Section 4 - scope of work	Evaluation/Measurement Matrix	Clarification on Evaluation/ Measurement Matrix	To ensure proper and scientific data collection and analysis is done to identify the best practice/ protocol, below matrix has been developed which will be implemented after consultation with ICAR.

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				<p><b>1. Cost of Cultivation</b>  Labor cost (To be calculated considering all activities are being done by hired labor at the farm)</p> <p><b>2. Material Cost</b> (Pre-sowing to harvesting – all inputs)  FYM, Bio fertilizers, Organic Manure, Bio Pesticides, botanical oil preparations, bio stimulants or any organic certified products.</p> <p><b>2. Water Management</b>  1. Number of irrigation (To assess water saving)  (Moisture meter for assessing water % &amp; visual stress &amp; growth of plants)</p> <p><b>3. Soil Health</b>  1. Pre &amp; post organic carbon. Also Porosity, Softness, carbon content, cat-ion exchange, Salinity (EC) and PH to be checked.</p> <p><b>4. Crop performance parameters</b>  1. Germination, initial crop mortality, Crop growth  2. Crop Height / Canopy, Dry biomass  3. Brix value in Sap (Liquid in leaves)  4. Crop Yield, Produce quality (Shape, Weight, shine, appearance and self-</p>

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				<p>life after 8/15 days post harvesting at room temperature))</p> <p><b>5. Chemical residue (fertilizer residue &amp; MRL)</b></p> <p>1. In soil (pre-sowing and post-harvest comparison)</p> <p>2. In crop produce (fruit/ grain and straw)</p> <p><b>6. Scalability of protocol/ practice assessment</b></p> <p>1. Ease of operation</p> <p>2. Product availability for large-scale adoption, raw material constraints.</p>
<b>M/s Suraj Shree Chemicals Ltd</b>				
1	SECTION – 3 Instructions to bidders	3.2 RFQ Background	Allowing all range of Bio Products like Bio Fertiliser, Bio Pesticides, Bio-Stimulants and Neem-based products in demonstration. All are equally important to manage a healthy crop.	Tender conditions prevail.
2	SECTION – 5	Qualifying Conditions and Additional Information to bidder	It is important to note that the products being used are organic. Appropriate NPOP approval certificate from any APEDA-approved CB should be asked for. In order to prove efficacy laced products may be used.	An appropriate NPOP approval certificate or a similar type of certificate will be asked at the project execution stage.
3	SECTION – 5	Qualifying Conditions and Additional Information to bidder	What facilities will be available for ensuring uniform soil conditions, practices and water availability and mechanism to monitor it. Assessment of quality, output and stress levels needs to monitored scientifically with KVK or ICAR team. We have done similar exercise, but	<p>Tender conditions prevail.</p> <p>Further Facilities and assessment will be ask at project to project basis at the time of execution.</p>

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			with each company they attached a KVK and a resource person within the KVK.	
4	Time Schedule for RFQ (Sr. No. 8)	Extension of Bid Submission Timeline	The list of documents are exhaustive and would need time for making it ready. Allow extension by 20 days	The last date of submission for “RFQ for Empanelment of Organic Bio fertilizers manufacturer to lead organic & natural farming”, is extended up to 09/02/2026 at 03:00 PM.
5	SECTION – 4	Scope of Work	There could be companies whose presence is in Maharashtra and Gujarat may be limited, but more in other States. Thus, allowing such companies to operate with assurance of manpower placement post-empanelment must be allowed.	Tender conditions prevail.
6		Documents Submissions	As the sub-tender is for demonstration purpose, the sale permissions, etc., can be submitted in course of empanelment or execution. We have presence in Bihar, Up, Tripura, Delhi, and are in process for MP and CG. The manpower count is more than 35 in Bihar alone, while in up we have 12 officers working.	Tender conditions prevail.

**Note: All other terms and conditions remain unchanged.**

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