

10 December 2021



To : All Applicants

Dear Sir/Mdm,

**JTC21T0092 – JURONG ISLAND RENEWABLE ENERGY REQUEST FOR PROPOSAL**

**CORRIGENDUM NO. 3**

1. Applicants shall note that the Clarification No. 3 is attached as Appendix 1 in this Cover Letter.

Yours faithfully,

**Tan Chee Kiat**  
Director  
Future of Building & Infrastructure Division  
<This is an electronic document. No signature is required>

## JURONG ISLAND RENEWABLE ENERGY REQUEST FOR PROPOSAL

## QUERIES AND RESPONSES

| S/N | Query  | Response   |
|-----|--|--|
| 1   | <ul style="list-style-type: none"> <li>With reference to the information sheet provided, the objective of JTC is to explore innovative solution that supports the decarbonization of Jurong Island by having deployments “on and around” it.<br/>In this regard, will JTC be willing to consider proposals that consist of deployments both in Jurong island and outside of Jurong Island (as an integrated concept) while serving the same objectives of decarbonizing the island?</li> </ul> | <p>JTC and EMA are open to proposals that consist of deployments both on and outside of Jurong Island as long as the proposals fulfil the relevant problem statements.</p>   |
| 2   | <ul style="list-style-type: none"> <li>We are a foreign entity but will definitely partner with an RI (NTU) for this grant - Kindly advise if we are qualified to participate for the ESS prototype.<br/>We are very keen to make this as Singapore made prototype.</li> </ul>   | <p>JTC and EMA welcome participation of local and foreign companies in this RFP. Proposals should address at least one of the problem statements and fulfil the relevant criteria set out in the RFP document.</p> <p>Participating project teams in this RFP are encouraged to finalise the IP arrangements and secure end-user’s commitment before the award of the project.</p>   |
| 3   | <ul style="list-style-type: none"> <li>Can independent researchers (individuals) participate in the JI Renewable Energy RFP? I have some ideas that I would like to validate. Currently, I am building a prototype and looking for a place to perform a pilot test.</li> </ul>   | <p>The Applicant shall be led by a private sector company. You may wish to collaborate with a company to pilot your solution.</p>  |
| 4   | <ul style="list-style-type: none"> <li>Are new digital solutions and controllers (to manage existing PV and energy storage commercial products) within the scope of RFP?</li> <li>What are the mandatory quantitative KPIs expected from the proposals (in terms of numbers)?</li> </ul>   | <p>EMA and JTC welcome both hardware and software solutions, so long as they address at least one of the problem statements. Entities interested to submit digital solutions and controller solutions should partner with relevant complementary technologies for this RFP to demonstrate the effectiveness and innovativeness of their proposed technology.</p> <p>Applicants are encouraged to indicate quantitative KPIs in the proposals for our evaluation.</p> |

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| 5   | <ul style="list-style-type: none"> <li>Since the SMEs leading the project will only get 70% of the funding, if IHLs/RIs participates as part of the project team, are they supported 100% of the funding? Or what is the percentage?</li> <li>If IHLs/RIs participates in the project, are we considered as Co-PIs/project team members? Are there any residency requirements for Co-PIs/project team members? E.g. the research is conducted in Singapore and Co-PI/project team member spends only certain % (may not be 100%) of their time in Singapore for this project?</li> <li>What is the indirect cost percentage?</li> </ul> | <p>IHLs and RIs may factor the indirect cost into the IHL/RI's portion of the project budget. However, as stipulated in the RFP information document, EMA and JTC will only support up to 70% of the approved project budget for SME-led Applicant and 50% for MNC-led Applicant. The 70% will also apply to IHL/RI's portion of the project budget</p> <p>For example, if IHL/RI budgets \$100,000 for its role in the project and the indirect cost is 20%, the supportable project budget for SME-led Applicant would be <math>70\% \times (\\$120,000) = \\$84,000</math>. The project team would need to cover the remaining 30% of the project cost. All grant disbursements from EMA and JTC are made on a reimbursement basis to the private sector company leading the project team.</p> <p>IHLs and RIs can be part of the project team. There are no residency requirements for the project team members but funding awarded should only be used for R&amp;D activities in Singapore.</p> |
| 6   | <ul style="list-style-type: none"> <li>Do we need to submit separate proposals for multiple tasks? (solar, energy storage)</li> </ul>   | <p>The proposal shall address at least one of the three problem statements listed in the Information Letter. Applicant may choose to submit separate proposals to address different problem statements.</p> <p>Applicants are required to clearly articulate the innovation in their proposal and how it addresses the problem statements.</p>   |
| 7   | <ul style="list-style-type: none"> <li>Can directors of the company claim salaries / expenses?</li> </ul>   | <p>As stated in Annex A of the Information Letter "Guide on Supportable Costs of Awarded Projects", salaries for top management and shareholders should not be supported as they are deemed to have vested interests in project success.</p>   |
| 8   | <ul style="list-style-type: none"> <li>Is there any minimum employee requirement in the company prior to the start of the project?</li> </ul>   | <p>There is no minimum employee requirement in the company prior to the start of the project, if awarded.</p>  |
| 9   | <ul style="list-style-type: none"> <li>On selection, are we expected to set up a R &amp; D facility in Singapore or can we take support from Singapore RI's?</li> </ul>   | <p>There are no such requirements for this RFP. Nonetheless, EMA and JTC welcome overseas companies to consider setting up a R&amp;D or manufacturing facility in Singapore if this fulfils the company's strategic development roadmap.</p>   |

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|     | <ul style="list-style-type: none"> <li>If our products are qualified for the project, should we need to set up a manufacturing facility in Singapore for production?</li> </ul>   |  |
| 10  | <ul style="list-style-type: none"> <li>Can we claim reimbursement for proof of concept / feasibility study expenses before proposal submission?</li> <li>If proposals are selected, can the prototype development &amp; demonstration be completed before stipulated time?</li> </ul> | <p>All cost supported in the award of the RFP will be on a reimbursement basis, and all cost should only be incurred after the date of award.</p> <p>Awardees are encouraged to present a realistic project development/ demonstration timeline with consideration of all the necessary submission and authorities' requirement. Applicants may complete prototype development and demonstration before the stipulated time. Please note the awarded project must not have commenced at the time of application.</p> |
| 11  | <ul style="list-style-type: none"> <li>Will there be intellectual property (IP) sharing by all parties involved?</li> </ul>   | <p>Project teams members are encouraged to finalise their IP arrangement within the project team before the award of project.</p> <p>As mentioned in the information document, EMA and ESG will not require IP co-sharing.</p> <p>JTC requires the co-sharing of IP between JTC and the awarded project team(s) for cost recovery.</p>   |
| 12  | <ul style="list-style-type: none"> <li>We have missed the briefing and just found out about this challenge. Can we still participate?</li> </ul>  | <p>Yes. More information on the briefing session can be found on <a href="https://jirfp.innovation-challenge.sg/">https://jirfp.innovation-challenge.sg/</a>.</p>  |
| 13  | <ul style="list-style-type: none"> <li>We hope to provide insurance program for the proposed Jurong Island Renewable Energy RFP Launch. May I know who can I liaise with?</li> </ul>  | <p>JTC and EMA do not assist in the sales and purchase of insurance for the RFP.</p>   |
| 14  | <ul style="list-style-type: none"> <li>Request for presentation slides of 18 Nov 2021</li> </ul>  | <p>ESG would not be publicising the recording of the session, but ESG has sent out the slides and materials to all registrants on 19<sup>th</sup> Nov 2021.</p>  |
| 15  | <ul style="list-style-type: none"> <li>Just want to have the presentation slides</li> <li>Possible to have the details of attendees?</li> </ul>   | <p>The JI Renewable Energy RFP Industry Briefing's recording and slides are available on <a href="https://jirfp.innovation-challenge.sg/">https://jirfp.innovation-challenge.sg/</a>.</p> <p>Unfortunately, due to confidentiality issues, details of attendees will not be shared.</p>  |

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| 16  | <ul style="list-style-type: none"> <li>1.9 INTENTION TO FUTHER DEVELOP AND COMMERCIALISE: In the event that the Applicant (decides not to pursue further development or commercialisation of the solution EMA or JTC reserves the rights to further develop, scale up and implement the developed solution. I refer to Clause 1.9 of the information letter. May I confirm that this clause will only be enforceable on successful awardee and after signing of the contractual documents and formal agreement?</li> </ul> | Yes, JTC and EMA will only enforce this clause after the formal agreement is established.            |
| 17  | <ul style="list-style-type: none"> <li>Reference to Clause 1.3 on Eligibility, may I know if it is allowed for an Applicant (consisting of a non-local/non-SME and a local/non-SME organisation) to jointly put in an application? There may or may not be any local SME involved. Thank you.</li> </ul>   | JTC and EMA welcome local and foreign companies, both SMEs and non-SMEs, to participate in this RFP. |