



RESPONSE TO RTEC COMMENTS
SETUP CORE ☐ LOCAL GIA ☒


Project Title:	Establishment of Laboratory-scale Research Facility for Characterization of Ground Calcium Carbonates (GCCs) from Romblon Marble Wastes for Possible Commercialization and Industrial Use
Beneficiary/Proponent:	Dr. Alfredo F. Fortu Jr. Dean, College of Engineering and Technology
Province:	Romblon
Amount Requested:	PhP 2,911,289.40
Date of Evaluation:	July 21, 2021

RTEC Comments	Response
<ul style="list-style-type: none">Define who are these marble processors, specify the number of these processors.	Marble processors were defined as well as their number in the project rationale. P.1
<ul style="list-style-type: none">Define the specific number of personnel who will be involved in the project and the specific responsibilities and output of the personnel who will be getting the honorarium. Honoraria should be provided on a monthly basis, not daily.	Defined the specific responsibilities and output of the personnel who will be getting the honorarium in the methodology. p.2 Edited the LIB to change the honoraria from daily to monthly basis.
<ul style="list-style-type: none">Provide breakdown the Other Professional Services (Test Fee, One Lab) worth Php 461,200.00.	Testing Fee reduced to PhP188,000 per revised LIB, this would be used for testing various parameters such as physical properties, solubility, acetic acid solubility, calcium, carbonate, arsenic, heavy metals, barium, iron, magnesium and alkali metals, chloride, sulfate, loss on drying, and assay.
<ul style="list-style-type: none">Define the specific studies to be undertaken where people who be involved will be getting honorarium.	Defined the specific responsibilities and output of the personnel who will be getting the honorarium in the methodology. p.2
<ul style="list-style-type: none">Define the variables that the team aims to know in this research (i.e., comparison of the standards of the marble industry)	Defined the variables in the methodology. p.2
<ul style="list-style-type: none">The 1 unit of laptop should be a counterpart of the university	There is no laptop in the LIB.
<ul style="list-style-type: none">Request for the three bids of the equipment the proponent is requesting.	Noted.
<ul style="list-style-type: none">Improve the title wherein the main objective of the project (Characterization of calcium carbonates from marble wastes and other things for possible commercialization) is reflected	Changed title from "Ground Calcium Carbonates (GCCs) from Romblon Marble Wastes for Industrial Use" to "Establishment of Laboratory-scale Research Facility for Characterization of Ground Calcium



	Carbonates (GCCs) from Romblon Marble Wastes for Possible Commercialization and Industrial Use”
<ul style="list-style-type: none">The characterized calcium carbonates should be compared to the commercial calcium carbonates used in many industries before selling it in the market.	This is part of the project objectives and also included in the methodology. p.2
<ul style="list-style-type: none">There should be counterparts who will help the RSU so that they will not shoulder all the activities for this component alone. With this, this can be done in the later stage of the project wherein the data for possible commercialization is complete.	Noted.
<ul style="list-style-type: none">The volume of marble wastes and the recovery percentage (per unit volume) of Calcium Carbonate should be included in the proposal. Also include the size of the population and business in the marble industry.	Included in the project rationale, p.1
<ul style="list-style-type: none">Identify the possible industry players for this proposal.	Included in the project rationale, p.1
<ul style="list-style-type: none">Support the proposal with review of related literature on the use of calcium carbonate to identify what is the easiest commercialization pathway they can take. Also consider the Technology Readiness Level (TRL) of the pathway.	To be submitted together with other requirements.
<ul style="list-style-type: none">Currently, the project is on TRL 1 or 2 wherein initial research are established. They should progress it into TRL 3 or 4 wherein they are able to develop a process and create a prototype.	Noted. This would be considered during project implementation.

Prepared by:


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Date of Re-evaluation:	January 25, 2022

RO Comments	Response
• Saan iinstall ito?	sa RSU-Main Campus po
• Ipa-approve muna kay RD ang honorarium ng researcher	removed the honorarium na po
• Kung ipapacommercialize ito ng RSU, cno gagastos nung IP application?	counterpart po ng RSU ang IP application, included na din po sa LIB
• Parang maliit ng counterpart ng RSU	dinagdag po namin ang land ang building din po sa LIB, counterpart din po ito ng RSU
• there is already a notice to all pstcs, that DOST-MIMAROPA GIA will no longer fund PS component for any projects starting CY 2022	complied po
• how would this project complement the plan for the university in putting up a NICER (for marble) -- would this not in any way be a redundancy of that original plan?	no po, bale ito ay prerequisite po based din po sa comments ni Usec. Guevara, na magconduct muna ng local R&D project dito, bago po isalang sa NICER :-) alam po ito ni RD din ata, kasi kasama po sya nung nagmeeting with Usec Guev.
• what was the basis/reference for the specs in this?	bale, based daw po ang specs nila sa mga RRL na nahanap nila, at sa mga companies din na nakita nila na engaged sa gcc production po..
• testing fee for what?	included po sa RTEC responses po your mga tests po na kakailanganin nila, incorporated din po ito sa proposal



<ul style="list-style-type: none">• and anu un Other Prof Services?	para po ito sa mga RT-PCR tests po ng PSTC staff for local travels po
<ul style="list-style-type: none">• based on the equipment specs,, would the Estimated Outcomes nos. 2 & 3 be realized?	yes daw po, per proponent..bale conservative data pa nga daw po yan

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