

Responsible Business Fund (RBF) Myanmar



RBF-SEC's Appraisal Note - Board Meeting on 7th February 2023

A: Appraisal Overview				
Project Title	Solar Dryer Dome and Solar PV Installation at a Mushroom Processing Facility in Hlegu Township			
Name of SME RBF Project Reference Number	Myanmar Pann Co., Ltd 61-02-29			
Names of the majority owners of the SME	U Myo Myint			
Geographic Location of the Project	Hlegu Township, Yangon Region	Timeframe	4 - 6 months	
RBF Focus Areas covered	Renewable Energy			
Proposed RBF Grant in million MMK	11	RBF Grant as a % of total investment	25%	
Project summary	RBF Grant as a %			
Recommendation (YES / NO)	YES			
B: Assessment of the Applicant and Due Diligence				
Review of past business performance of the Applicant and support if any received from other Donor Programs	In 2013, SME began cultivation of oyster mushrooms and other vegetables in Hlegu Township. Since 2016, SME started producing value-added products such as oyster mushroom powder, dried oyster mushroom and others.			

	Currently, SME has 13 employees and sells the dried mushrooms and mushroom powder in several cities and towns of Myanmar.		
	SME has not received grant support in the past or for the proposed project from any other donors or organizations.		
C: Technical Analysis	project from any other donors of organizations.		
C. Technical Analysis	The proposed Solar Dyer Dome and Solar PV installation project would be the first agribusiness in Hlegu & Hmawbi Township, which is growing fast with over 40 similar businesses.		
Demonstration potential within Myanmar / Region / State / District / Township	Proposed project can demonstrate that solar energy is a serious alternative source of power and results in lower power bills and less noise and smoke pollution from diesel generators, which are frequently of concern to local communities and factory employees.		
	Further, most of the small businesses in Yangon Region rely on the national grid and diesel generator for power sources and hence, the proposed project is expected to inspire other businesses to invest in responsible practices for improving their energy efficiency.		
Commercial viability measured in terms of pay-back period	Without RBF support, the proposed project will take around 7 years to pay back the investment. With the RBF grant support, the payback period is expected to around 5 years.		
Service Provider / Equipment Supplier's track-record	SME has chosen two suppliers as follow: Snacks Mandalay Co. Ltd was established in August 2015. Their vision is value addition of agricultural raw materials, responsibly sourced from smallholders, leading to: manufacturing of safe and quality foods and raising awareness about risks of improper drying and storage technology. Sandi Solar Co., Ltd was founded in 2015 as a Solar Energy Company in Myanmar. They design, manufacture and install a complete line of solar power generating systems and commercializes a wide variety of solar products in Myanmar. SME chose both suppliers due to the low cost and reliable quality of the equipment.		
Non-financial / non-quantifiable benefits to Employees, Local Community and Environment	 The benefits of the installation of Solar Dyer Dome and Solar PV system are as follows: Environmentally friendly energy production with reduced CO2 emissions. Improve the local community's learning and sensitivity about sustainable development in their region. Pave the way for long-term investments in Renewable Energy and showcase responsible business practices in their area. Benefits the environment by reducing the reliance on fossil fuels that harm the environment by emitting greenhouse gases. 		
D: Project Implementation Risk	S		
Risks foreseen by the Applicant or assessed by RBF-SEC	Possible implementations delay due to a delay in the import of Solar PV supplies.		
Suggested measures for Risk Mitigation	SME will be encouraged to place the order and pay advance to the supplier without any delays immediately after the RBF Grant Agreement is signed.		
E: Results of Appraisal / Evaluation			
RBF Board's Decision	Approved Rejected		
RBF Board's Suggestions / Comments for implementation			
RBF Board's reasons for rejecting			