



Outsourcing project

In order to increase productivity and meet the demand of their customers, Flower Turbines plans to outsource its whole production chain, in particular the assembly of mini wind turbines.

Flower turbines specializes in the production of mini wind turbines in different sizes, namely:

- Large size
With a height of 6 meters and a diameter of 2.4 meters
- Medium size
With a height of 3 meters and a diameter of 1.1 meter
- Small size
With a height of one meter and a diameter of 0.5 meter

Flower turbines, as a fast-growing company, is looking for a partner for manufacturing and delivery of its products to market, with a vision towards long-term collaboration.

This document describes the context and challenges of the project, as well as the terms of call for tenders.

Context

To meet the demand of our customers Flower Turbine wishes to study the possibility of outsourcing the following activities:

- Metal works (such as cutting, sheet bending, welding, lathing, galvanizing, milling) for steel and aluminium. The size of the metal parts is relatively small, the largest being the shaft for the big size turbine (5m length)
- Painting (coating, polyurethane)
- Composite forming
- Plastic forming
- Assembly
- Packaging
- Logistics

The ideal candidate would be able to supply all the aforementioned services. However, since metal works and composites/plastic are two different fields, this is not a hard constraint. This being said, preference will be given to broader manufacturers, rather than specialist companies, as the goal is to have everything under 1 roof.



Flower Turbines



Selection of provider

The application files will present in detail the following information:

- Contact details of the person in charge of managing the project
- Detailed description of service offered
- Presentation of service provider and relevant experience

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