



RfQ_Developing Agricultural value chain

Solar Powered Climate Controlled vertical farming of Fodder & Mushrooms to sustain local livelihood enterprises –**IWMI, Urmul**

Request for Cost Quotation: 16 Vertical Farming systems with control systems

Dated: 20th February 2022

1. Brief Project Overview

Urmul Seemant Samiti is implementing an inclusive rural development programme focussing on livestock management - green fodder production. Through this programme, we aim at reaching out to over 2000 individuals promoting sustainable practices like green fodder production in extremely arid and hot region.

Under this program we are setting up a climate-controlled grow house in Ghantiyali, district Jodhpur in which multiple vertical farming systems are deployed & powered by Solar energy. The vendor shall procure and install the material for the various functions of the grow house.

2. About Urmul Seemant Samiti

www.seemant.org

With the aim to empower village communities towards self-reliance, Urmul Seemant Samiti has been working since 1994 in western Rajasthan to develop a safe and enabling environment for people that ensures that their right to health, education and employment is respected and realized without discrimination and exclusion, with special focus on children and women. Striving for development in the most distant and underdeveloped villages of Bikaner, Jodhpur, and Nagaur district to ensure that people are empowered to decide, design, implement and eventually self-finance the package of development services which are made available to them under different projects. The organisation has been working towards breaking barriers for promoting desert centric social innovations



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3. Scope of Work & Deliverables

Through this RfQ, Urmul Seemant Samiti invites quotations to select credible vendor/service providers for the establishment of 48 Tray & sprinkler system with control 16 vertical farming system.

Work requirements are following:

- A. 16 vertical Farming System(Hydroponic Machine)
- B. 16 Water pumping Motors with men pipe
- C. 16 Sprinklers System
- D. Trays
- E. Control system(timer)
- F. Grow House Digital Temperature & Moisturiser Meter
- G. CCTV Camera For Mobile Monitoring
- H. Installation

4. RFQ Timeline

1. Proposal submission deadline: 10th March.2022
2. Online submission is acceptable. Please email your proposals to the mail mentioned below.

5. Project implementation timeline

The entire project has to be delivered by July 30th, 2022

6. Principal Point of Contact

Project Nodal person

email: dipak.gode@urmul.org