



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: Grow house Construction

Dated:14th January 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 growhouse 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 from select credible vendor/service providers for Grow house Construction i.e Civil work, foundation, Filling under floor including levelling, compaction in layer by layer.

The Vendor shall be working on the following:

- Excavation work for foundation excavation work and 10000 liters of stitches in 20*8 meter area
- Stonework to Foundation Work Up to 2ft
- Brick cement work up to a height of 3 feet
- Erecting i section beam in wall
- Fittings up to ceiling level by connecting I sections to all four sides of a 3 foot wall with a 1*1 inch iron mesh angle
- Upper Roof Iron Angle Catch work Fittings
- Covering of roof with bubble sheet, chump, bamboo, tarpaulin
- Plaster work
- Filling under floor including levelling, compaction in layer by layer.
- Water tank(harvest Based) construction work of 25000 liters capacity, water connection fitting work inside the grow house
- The Construction envisages a total time requirement of 30 days for the assignment.

4. RFQTimeline

1. Cost proposal submission deadline: 25thJanuary 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 February 28th, 2022

6. Principal Point of Contact

Project Nodal person

email: dipak.gode@urmul.org