



RfQ\_Bahula Programme\_2021-22

## **Bahula: Enhancing Desert Crafts and Agri Dairy Value Chains**

**Request for Quotation: Various services pertaining to setting up of Natural dyeing unit in Bajju, Rajasthan**

**Dated: 30<sup>th</sup> August 2021**

**Issued by**

**Secretary, Urmul Seemant**

### **1. Brief Project Overview**

Urmul Seemant Samiti is implementing project, Bahula across 50 villages of Bikaner and Jodhpur district, supported and financed by HDFC Bank Parivartan, with the aim of enhancing resilience of community by promoting the micro-entrepreneurial ecosystem and establishing green enterprises by consolidating and transforming farm and non-farm (wool based) value chain.

Under the programme, we are setting up a natural dyeing unit in village Bajju to diversify and ensure value addition to the wool value chain being set up. The unit needs to be prepared for installation of machinery and requires electrification for the same This will advance the functionality and usability of the unit and enhance quality. The vendor shall procure and install the equipment for powering the various functions of the unit.

### **2. About Urmul Seemant Samiti**

[www.seemant.org](http://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,



## RfQ\_Bahula Programme\_2021-22

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.

### 3. Scope of Work & Deliverables

Under the programme, we're developing a natural dyeing unit in the programme village at Bajju. Various services are required for the natural dyeing unit setting up, which are as below:

1. Electrification services
2. Roof covering services

1. Through this RfQ, Urmul Seemant Samiti invites techno-commercial proposals from select credible vendor/service providers dealing in supply, installation & maintenance of services as required:
  - a. Electrification services (including material supply and commissioning)
  - b. Roof covering services (Space framing solution as per the plan annexed)
2. The service provider/vendor will be required to deliver, install and organise an initial training for the users identified by Urmul Seemant. A fully working solution shall be deployed at the project location. The vendor(s) shall also ensure service support, for the solution provided.
3. The project location is Urmul Seemant Campus, Near Sub Grid Station, Village Bajju, Bikaner, Rajasthan.

Please refer to the annexed detailed unit electrical requirements for proposal making and financials.

### 4. Preconditions

- a. Vendor may propose for one or all services as requested
- b. Should be able to demonstrate prior experience of working in remote area
- c. No subcontracting is permissible
- d. No advance shall be issued. Payments shall linked to milestones of delivery
- e. Last tranche shall be released after NOC from the technical agency

### 5. RFQ Timeline

1. Quotation submission deadline: 25<sup>th</sup> September 2021



## RfQ\_Bahula Programme\_2021-22

2. Online submission is acceptable. Please email your proposals to the mail mentioned below.

### 6. Principal Point of Contact

Procurement Nodal person  
Email: [procurement@seemant.org](mailto:procurement@seemant.org)

### Annexure I

Electrical requirements (Including installation and commissioning)

S. No	Item	Make	Qty.
<b>1</b>	<b>Switch Gears</b>		
1	AC MCB 4P 63 Amps	Schneider	1
2	MCB enclosure 12 way TPN Metal Double Door	Standard	1
3	PG Glands 20	Standard	13
<b>2</b>	<b>Cables</b>		
1	4C 35 SQ MM PVC Al Armoured	Polycab	110
2	4C 4 SQ MM PVC Cu Flexible	Polycab	60
3	1C X 2.5 Sqmm Cu PVC (Red)	Polycab	200
4	1C X 2.5 Sqmm Cu PVC (Yellow)	Polycab	200
5	1C X 2.5 Sqmm Cu PVC (Blue)	Polycab	200
6	1C X 2.5 Sqmm Cu PVC (Black)	Polycab	800
7	1C X 1.5 Sqmm Cu PVC (Red)	Polycab	800
8	1C X 1.5 Sqmm Cu PVC (Black)	Polycab	800
9	1C X 1 Sqmm Cu PVC (Red)	Polycab	900
10	1C X 1 Sqmm Cu PVC (Black)	Polycab	900
11	1C X 1 Sqmm Cu PVC Multistranded (Green)	Polycab	300
<b>3</b>	<b>Cabling Accessories</b>		
1	Cable casing and capping 60X40	SGL	35
2	Casing 32mm X 16mm X 2m	SGL	50
3	PVC Conduit Pipe Heavy 25 MM	SGL	150
4	PVC Conduit Pipe Heavy 19 MM	Jainsons	50
5	25mm Saddle PVC	Standard	3
6	Cable tie 300 mm	Standard	2
7	PVC Conduit Band 25mm	Standard	200



## RfQ\_Bahula Programme\_2021-22

8	PVC Conduit Band 19 MM	Dowalls	100
9	Junction Box Metal 25mm	Standard	50
10	Electrical Tape (Red)	Steelgrip	5
11	Electrical Tape (Yellow)	Steelgrip	5
12	Electrical Tape (Blue)	Steelgrip	5
13	Electrical Tape (Black)	Steelgrip	20
14	Electrical Tape (Green)	Steelgrip	2
<b>4</b>	<b>Earthing</b>		
1	GEL Earth electrode with chemical	Standard	1
2	Earthing pit cover	Standard	1
3	Earthing GI Strip 25X3 mm	Standard	10
4	Earthing Strip Clamp	Standard	10
<b>5</b>	<b>Metering and Monitoring</b>		
1	Main LT Panel 100A	Standard	1
<b>6</b>	<b>Miscellaneous</b>		
1	Fire Extinguishers	Standard	1
2	PU Foam Sealant	ABRO	1
<b>7</b>	<b>Fasteners</b>		
1	35X8 Screw (Packet of 100)	Standard	5 Pcs.
2	50X8 Screw (Packet of 100)	Standard	2
3	Screw Grip 38mm (Packet of 100)	Standard	5
4	Screw Grip 50mm (Packet of 100)	Standard	2
<b>8</b>	<b>Equipment (Luminaries and Fans) &amp; accessories</b>		
2	LED Tubelight (Syska)	Syska	40
3	LED Street Light 24W	Emsys	15
6	LED Bulb 7W (Syska)	Syska	45
7	MCB Box 4 Way Double Door	Schneider	4
8	6A MCB 1P	Schneider	20
9	16A MCB 1P	Schneider	20
10	6A MCB 2P	Schneider	5
13	32A MCB 4P	Schneider	5
14	40A MCB 4P	Schneider	2
16	4 P AC SPD type 2	Phoinex	1
17	Switch 6A	Anchor	300
18	Socket 6A	Anchor	50
19	Switch 16A	Anchor	75
20	Socket 16A	Anchor	75
21	Blank Plate	Anchor	40



## RfQ\_Bahula Programme\_2021-22

22	Sheet Screw 19mm	Standard	500
23	2 Modular Sheet	Anchor	10
24	4 Modular Sheet	Anchor	20
25	6 Modular Sheet	Anchor	50
26	8 Modular Sheet	Anchor	30
27	10 Modular Sheet	Anchor	10
28	12 Modular Sheet	Anchor	10
29	2 Modular Box Metal	Anchor	10
30	4 Modular Box	Anchor	20
31	6 Modular Box	Anchor	50
32	8 Modular Box	Anchor	30
33	10 Modular Box	Anchor	10
34	12 Modular Box	Anchor	10
35	Round Sheet	Anchor	50
36	Angle Holder	Anchor	50
37	Celling Rose	Anchor	100
38	Square Box 4x4	Anchor	10
39	MCB Blank Plate	Standard	10

### Annexure II

Dyeing unit space framing as per plan provided on the next page.



# RfQ\_Bahula Programme\_2021-22

**General notes:**

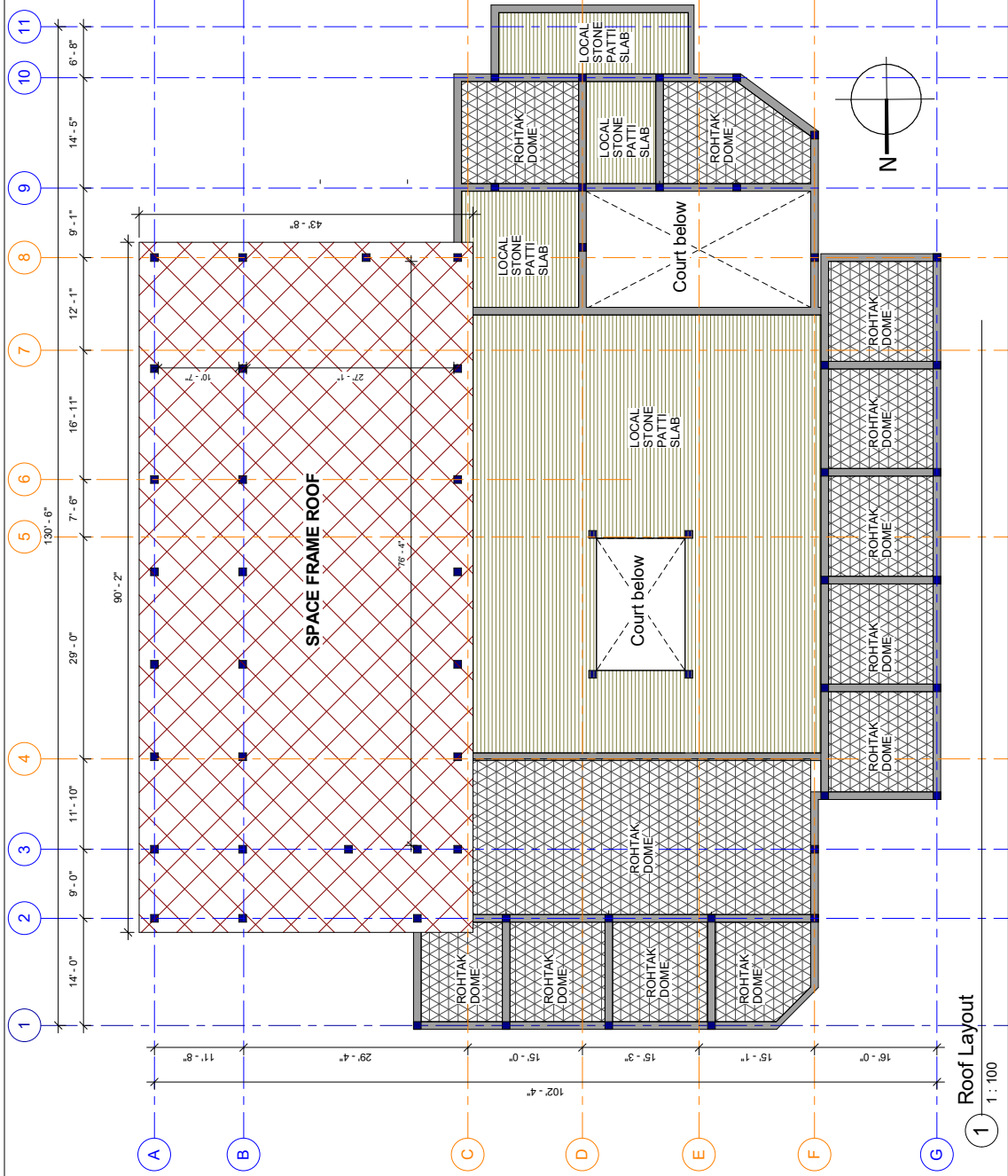
- All dimensions and levels are in Feet/inches unless specified otherwise.
- Dimensions are to be read in conjunction with the finished floor.
- The drawing is to be read and not measured.
- The drawing is to be read in conjunction with other relevant drawings.
- The drawing does not provide structural/eng. details.
- To be read in conjunction with structural/eng. drawings.
- Any discrepancy noticed has to be immediately brought to the notice of the architect.

REVISION		R6
No.	Description	Date

**KRANGAR ARCHITECTS**  
790D/ Ground floor, Bldg. A, RELIANCE AND CARLS BAY VIEW, Alibetm, Coa- 408521

Project no. **126\_20**  
Project title **CFC- NATURAL DYEING UNIT BAJJU**  
Sub-title **ROOF LAYOUT**

Drawing no. **A-FP-03**  
Status **FOR CONSTRUCTION**  
Scale **1 : 100**  
Date **28th Aug 2021**  
Drawn by **-**  
Checked by **IK**



**1** Roof Layout  
1 : 100