



REQUEST FOR COST QOUTATION

Supply of Goods –Machinery & tools

Urmul Natural Dyeing Cluster

Urmul Trust

A project in partnership of IMEDF & Ministry of MSME, GoI

Dated: 25th July, 2021

25th July 2021

Dear Madam/Sir,

Subject: Request for Proposal (RfP) for Supply of goods – **machinery and tools** for
Urmul natural dyeing unit in Bikaner district (Rajasthan)

With the subject aforementioned,

1. Urmul Trust plans to procure the services of an experienced consultant/consulting firm/supplier to make available **machinery and tools** required for a natural dyeing artisan the organization is training.
2. Through this RFQ, Urmul Invites cost proposals for providing the requirements as defined in these documents.

I. PROPOSAL INSTRUCTION SHEET (PIS)

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|-----|---|---|
| 3.1 | Deadline for Submission of Proposals | DateandTime: 10th August 2021; 05.00pm City and Country: Bikaner, India This is an absolute deadline, proposals received after this date and time will be disqualified. |
| 3.2 | Manner of Submission | Electronic submission of Proposal |
| 3.3 | Address for Proposal Submission | Proposals must be submitted through electronic submission of Proposal Email: procurement@urmul.org |
| 3.6 | Proposal Validity | 90days Period commencing after the deadline for submission of proposals |

Sincerely,

Ramesh Saran,
Secretary- Urmul Trust

II. INTRODUCTION

A. About the project

Urmul Trust is promoting the development of Urmul Natural Dyeing Cluster in the western Rajasthan district of Bikaner, with the support of IMEDF, New Delhi, and Desert Resource Centre. The grant for the entire intervention is coming from Ministry of MSME under its SFURTI scheme. The objective of this three-year programme is to:

- A. Supplementing the incomes earned by 500+ artisans through organized production of high value handmade nautical artefacts.
- B. Setting up of a state of craft facility for the processing, value addition and premium marketing of handmade products to create jobs and boost local economic development.
- C. Develop necessary institutional and governance support systems for facilitating the organized, holistic and sustainable development of the cluster.

Through this proposal, Urmul Trust, seeks an experienced technical consultant/consulting firm to provide consulting services of range - collectively represented as **technical framework for the Natural Dyeing Unit**. Details of the same as mentioned in the sections further.

B. About Urmul Trust

In the last 35 years, Urmul ecosystem has worked in the desert region of Rajasthan, on a wide range of socio-economic development themes driven by partnerships. These partnerships are with communities, changemakers, facilitating agencies, governments and other stakeholders. Urmul Trust works on participatory, lasting, cost effective and high impact interventions covering a wide range of themes, and addressing 13 SDGs. Teams at Urmul have managed large-scale interventions on livelihoods – farm & non-farm, education, health, girl child, NRM and disaster mitigation. Spread in three verticals - capabilities, rights, and, social businesses - our work reaches out to over 2000 villages.

III. Scope of Work

A. Project Details

The project envisions development of a natural dyeing unit working with 600 artisans. A state of art dyeing unit shall work on dye synthesis as well as fabric and yarn dyeing. The project shall be working with 600 artisans spread across the project area. It will have a Common Facility Centre building and supplementing it with machinery and other paraphernalia required to smooth processes setting up pertaining to the natural dyeing and supplementing activities. The proposed Common Facility Centre (CFC) shall include administrative unit, design unit, dyeing unit, warehousing facility along with a training Centre. The machinery and production capabilities of the CFC shall enable the entire investment to evolve as a social enterprise backed by handicrafts development operations and strong market connects.

B. Package of Services required:

The intent of this RFP is to have an experienced consultant/consulting firm/ supplier to make available ready-to-use mobile dyeing kits for field deployment amongst artisans. Urmul Trust is looking for a "turnkey" approach, where the consultant/consulting firm shall provide the following

| S. No. | Machinery | Specifications | Quantity |
|----------------------------------|-----------------------------------|---|------------|
| DRY LAB TESTING EQUIPMENT | | | |
| 1. | Yarn count testing machine | Ergonomically Designed Accurate Yarn Count Tester/ Balance. A template is used to size the length of the yarn (The Length depending upon the count system required). This number of sort lengths required to balance the beam gives the count of the yarn directly. A Template is provided to give lengths of yarn in METRIC, COTTON, LINEN, WOOL SKIEN, and WORSTED counts | ONE |
| 2. | Digital | Next Generation | ONE |

| | | | |
|-----------|---|--|------------|
| | P^Hmeter | pH Meter for Accurate & Repeatable Results | |
| 3. | Template for shrinkage | Calibrated Multislot Shrinkage Scale & Template as per ISO and AATCC | ONE |
| 4. | Yarn twist tester | Accurate Twist Tester to Check Twist in Double Yarn | ONE |
| 5. | Digital PPM counter | PORTABLE WATERPROOF TDS Meter | ONE |
| 6. | Color Matching Cabinet – Spectrum Euro | Next Generation Color Matching Booth with 6 lights. A Color Matching Booth provides standardized and controlled environment for visual assessment of color adhering to British/European norms. It is suitable for all applications where there is a need to maintain color consistency and quality. It allows a person to evaluate color samples under different light sources | ONE |
| 7. | Textile stain tester | Next Generation Washing Fastness Tester As Per ISO Standards constructed in high-grade 304 stainless steel. The Microprocessor based Control unit provides excellent | ONE |

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|------------|-------------------------------------|---|------------|
| | | accuracy and repeatability, The Temperature goes up to 95° C with a Digital Temperature controller comes with Digital Timer with automatic shutdown and audible warning with Inching facility for loading and unloading of the Beakers the Temperature control and calibration accuracy better than +/-1 degree C equipped with Solid | |
| 8. | Perspiro meter | Ergonomically Stainless-Steel Designed Perspiration Fastness Tester as Per ISO Standard | ONE |
| 9. | Digital wrap reel | Next Generation Wrap Reel to Make 5 Lea's | ONE |
| 10. | Stiffness Tester for Textile | All SS Fabric Stiffness Tester Exactly as per Standards | ONE |
| 11. | Portable Thickness Gauges | Next Generation Digital Thickness Tester Exactly as per Standards. | ONE |
| 12. | Traverse Thread Counter | Digital Traverse Thread Counter for Reed/Pick Construction | ONE |
| 13. | Yarn crimp tester | Yarn crimp% | ONE |
| | | | |

C: Site Location

Urmul campus
Near Grid sub-station, Bajju village, Bikaner, Rajasthan

D: PRE-QUALIFICATION

1. Applying individual/ firm must have demonstrated prior experience in delivering/undertaking similar assignment to the satisfaction of the selection committee.
- 2.

IV. Proposal format:

There will be two part to the proposal. A technical and a financial proposal must be submitted separately. Both should be submitted separately duly signed off by bidder.

Financial Proposal

The components comprising the total price must provide sufficient detail to allow Urmul Trust to determine compliance of proposal with requirements as per TOR of this RFP.

It is to be noted the break-up of price quoted will not influence the evaluation/selection of the proposer. For evaluation/selection, only the total price quoted will matter.

The financial proposal must be duly signed and stamped. The financial proposal must include, but not necessarily be limited to, the following documents.

Provide information on your preliminary fee structure based on the scope indicate above, including anticipated reimbursable costs.

V. Selection of Proposal:

Urmul Trust reserves the right to reject any and/or all Proposals when such rejection is in the interest of the project and the organization to reject Proposal of Bidder who has not met the prerequisites of the bid proposal, who has previously failed to perform properly or complete on time contracts of a similar nature; and to reject proposal of Bidder who is, in the opinion of the selection committee, in a position to perform the contract. Urmul Trust also reserves the right to waive any information and technicalities in bidding.

Contract will be awarded on the basis of three factors which are described below. Each factor will be rated and the contract will be awarded (unless all bids are rejected), under normal circumstances, to

the bidder receiving the highest number of points. Points will be awarded for Bid Proposals exceeding the minimum standards as described in Bidder's Pre-Qualifications. Urmul Trust selection committee reserves the right, however, to award contract to its best interest.

Price = 60 Points. The highest number of points in this category will be given to the lowest responsible bid price.

Capacity = 25 Points. Points will be awarded on the basis of prior experience in performing similar work produced in each of the previous three years; technical and financial resources involved; record of the past job performance.

Prior Experience = 15 points for the prior experience delivering similar assignments.

VI. General conditions:

- A) Payment terms to be decided basis the quotation
- B) All the products to be supplied with a minimum of 1 year warranty. If there is any additional costs for enhanced warranty, the same must be mentioned categorically in cost proposal.
- C) During the programme tenure, all documents furnished to any person, under any conditions, remain property of the Urmul Trust, and shall immediately be returned upon request and, in any case, no later than fifteen (15) days after receipt of Proposals.
- D) In general, all the financial rules of Urmul Trust and the compliances under the SFURTI guidelines for the project shall be applicable overarching to all the contractor & sub-contractors, thereof.