

Subject: - Letter of Intent (LOI) for establishment of block making unit from Kota Stone Slurry.

1. Executive Summary

a) Project

Kota and Jhalawar districts of Rajasthan is abound with about 100 million tones of splittable type of decorative grade flooring limestone. Such deposits are also found in Ajmer, Sawai-Madhopur, Rajasmand, Udaipur, Banswara but major deposits are found in Kota district and hence the name Kota Stone. The year wise production of Kota stone is continuously increasing.

During different operations on stones like quarrying, sawing, cutting etc. stone waste is generated in abundance. In general, there are two types of waste namely quarry/cutting/sawing waste from in-situ stone sites and polishing waste from construction sites. Every year about 2.50 to 3 million tones of stone polish is discharged which poses major environmental and ecological problems besides occupying a large area of land for their storage or disposal. Looking to such huge quantity of wastes as minerals or resources, there is tremendous scope for setting up secondary industries for recycling and using such solid wastes in construction activities.

A technology has been developed by CBRI Roorkee with assistance by Board to produce value added products by studying the engineering properties of Kota stone waste and utilization of this waste to develop flooring tiles and light weight blocks as an infill material for walls as per the standard specifications.

b) Start up Policy

Board has formulated a Start-up Policy (Focus- Waste to resources) through which financial assistance will be provided to promote entrepreneurship as well as investments in the waste sector focusing on 3 Rs' (Reduce, Recycle and Recover). One of the targets will be enthusing the youth and involving the women in this endeavor. RPCB intends to seek participation of community based organizations and private sectors (entrepreneurs and investors) to promote such approaches so as to demonstrate the success on a commercial basis for further replication and up scaling. Maximum assistance will be 30% of the Project cost with a ceiling of Rs. 25 Lacs.

Complete document is available at the link below -

<http://environment.rajasthan.gov.in/content/dam/environment/RPCB/downloads/Start-Up%20Policy%20for%20Waste%20Utilisation.pdf>

2. Board's Responsibility

- a) Provide technology free of cost except for technical assistance required from CBRI, Roorkee, for which party will pay on man days basis.
- b) Forward proposal for financial assistance as per Start-up Policy of Rajasthan State Pollution Control Board.

3. Project Proponent Responsibility

- a) Establishment of processing unit.

- b) Generating all resources financial/manpower/market.
- c) Operating the unit.

4. Eligibility Criteria

- a) Firms/Private Limited Companies or Limited Companies can apply.
- b) Annual turnover of the company should be more than 1 crores/year for any of the last 3 years. However, State Board can relax the conditions in suitable cases.
- c) Past experience of atleast 2 years in the field of preparing material of concretes (Paver Blocks, Floor tiles, poles etc) or processing of Kota Stone/Marble.

5. Documents to be submitted

- a) Company Profile
- b) Balance sheet and IT returns for last 3 years
- c) Past experience documents
- d) Net worth of the company
- e) Certificate of incorporation of company
- f) GST Registration
- g) Memorandum of Articles and Associates
- h) Proposed work plan and methodology

6. Proposal Evaluation

- a) Any effort by the company to influence RSPCB Official for proposal evaluation, proposal comparison or contract decisions may result in the rejection of the proposal.
- b) The Competent Authority will evaluate the proposals on the basis of their responsiveness to the Terms of Reference, applying the evaluation criteria and point system specified below.
- c) Companies will be invited to give presentation on the eligibility criteria and work plan.
- d) Each responsive proposal will be given a technical score.
- e) A proposal shall be rejected at this stage if it does not respond to important aspects of the Terms of Reference or it fails to achieve the minimum technical score indicated in the Data Sheet.

7. Submission Details

The proposal shall be submitted by 15-september, 2017 at H.O., RSPCB to the below mentioned address:-

Member Secretary
Rajasthan State Pollution Control Board,
4, Institutional Area, Jhalana Doogri Jaipur- 303004
Phone- 5159600 Fax- 5159697

8. For any query you may contact to :-

Shri Bhuvnesh Mathur
Environmental Engineer
Contact number – 0141 5159844, 9414071118
Mail id – rspcb.centreforexcellence@gmail.com