

National Coir Research and Management Institute

Kudappanakkunnu P.O.

Thiruvananthapuram, Kerala – 695 043

Invitation of Proposals for Development of a Coconut Tree Climbing Machine

Last date of submission: 19.03.2018

National Coir Research and Management Institute (NCRMI) invites proposals from Research Institutes/Government and Private Organizations for availing innovation fund for development of a working prototype of Coconut Tree Climbing machine. A brief description of the requirements, has been given below:

Brief description of requirements: The developed machine shall assist homesteads and other small-scale farmers in Kerala in harvesting their coconuts. This machine shall be user-friendly, portable and suitable for climbing the long and slanted trees of Kerala. The machine shall also employ an eco-friendly fuel source for its operation.

The working prototype should be demonstrated within 180 days of approval of the funding.

The proposal should include (1) The need for the Coconut Climbing Machine (2) The Product Description – Schematic Diagram and Product Specifications (3) Benefits of the proposed design covering aspects of safety, economic viability, ease of use, etc. (4) Prototype development timelines (5) Capability of the firm in developing the solution and (6) Funding requirement with detailed break-up of cost.

The format of the proposal is enclosed. For queries and further details, please contact the undersigned.

Director

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RPF 1

RESEARCH PROJECT PROPOSAL

1. NCRMI Code No:
2. Name & Address of the Research Institution/Centre:
(with Telephone No., e-mail and fax)
3. Experience of the agency in similar field of projects:
4. Title of the Project:
 - a. Name, Designation & Address of the Principal Investigator:
 - b. Name, Designation & Address of the Co- Principal Investigator:
2. Location of the Project (with complete address):
3. Duration of the project (in months):
4. Objectives of the Project:
5. Scope of study:
6. Technical Programme (not more than 320 words):
7. Manpower requirement:
8. Estimated cost with details: