Speed Post

Date: 20.02.2017



## भा.कृ.अनु.प. - केंद्रीय रोपण फसल अनुसंधान संस्थान

## कासरगोड़, केरल 671 124, भारत

## ICAR - CENTRAL PLANTATION CROPS RESEARCH INSTITUTE KASARAGOD 671 124, KERALA, INDIA

(An ISO 9001:2008 Certified Institution)



F.No.29(1)Plan (Prototype)/2015-16-Stores

To,

Address on overleaf

Sub: Quotation for the supply of Biochar Plant and VCO Meal Dryer -reg.

Ref: This office letter of even no. dated 02.02.2017

Sirs,

The last date of receipt of Quotation for the supply of **Biochar Plant and VCO Meal Dryer** at CPCRI Kasaragod is **hereby extended up to 28.02.2017.** You are therefore requested to send your quotation with terms and conditions addressed to the Director CPCRI, Kasaragod in sealed envelope superscribing quotation for the **Biochar Plant and VCO Meal Dryer** due on 28.02.2017 (3.00PM) so as to reach this office on or before 28.02.201(3 PM). All other terms and conditions stipulated in the above refered letter remain unchanged. The quotations already received in this office will also be opened on the same date as scheduled and is not provided required specifications may be sent to this office within the extended time.

Yours faithfully,

(Jaya<del>rama Naik K,M.)</del> Administrative Officer

Encl: Schedule of tender

Copy to: CPCRI, Website

| 02 | Biochar Plant   | 1    |
|----|---|------|
|    | Specifications  | 01   |
|    | Main Body   |      |
|    | • 75 cm dia x 120cm height cylinder   |      |
|    | 70 mm thick M S plate rolling   |      |
|    | • 75 cm dia x 30 cm dia x 35 cm height conical cylinder                                 |      |
|    | 7 mm thick M S plate rolling  |      |
|    | Outlet and inlet lids   |      |
|    | • 7 mm thick M S plate 30 cm 0  |      |
|    | Air ventilation pipes   | 1    |
| 1  | • 10 cm dia x 5 mm thick pipes - 6 Nos  |      |
|    | • Chimmney  | 1    |
|    | • 10 cm dia x 3mm thick pipe - 3 m height   |      |
|    | • Thermometers - 3 Nos (0° - 1000°C)  |      |
|    | Stand   |      |
|    | • 75mmx75mmxl0mm M S angle  |      |
|    | • 7 mm M S plate 175 kg x 60  |      |
|    | • 75mm x 75mmx 10mm M S angle 3 m x 35 kg   |      |
| 03 | VCO Meal Dryer  |      |
|    | Jacketed Stainless Steel body   | 01   |
|    | Heat transfer medium-Thermic fluid  |      |
|    | Source of energy-Electrical energy  |      |
|    | Handling capacity(Volume of container)-125 Lit  |      |
|    | Design details of VCO Meal Dryer  |      |
|    | <ul> <li>Milk container diameter: Inner dia - 95 cm Outer dia - 109 cm</li> </ul>       |      |
|    | Milk container height: 24.5 cm  |      |
|    | <ul> <li>Material used for milk vessel/container: Stainless steel-food grade</li> </ul> |      |
|    | Milk container thickness: 20 gauge  | 4 1  |
|    | • Stirrer arm: 4 Nos.   | 9. 1 |
|    | Stirrer speed: 25 rpm   |      |
|    | • Motor: 1 hp, 1440 rpm   |      |
|    | • Legs: 4 No  |      |
|    | Expansion tank: 17.5 cm dia and 45 cm height  |      |
|    |   |      |