



भा. कृ. अनु.प.- केन्द्रीय रोपण फसल अनुसंधान संस्थान

कासरगोड, केरल - 671124 भारत

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



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.No.40(2)36-2016-Estate XV II

Dated: 01.09.2016

Sri.P.Gangadhara Alva,  
Pithru Kripa, Perdala  
Badiadka.  
Kasaragod Dist.

Sub: Contractual work at CPCRI, Kasaragod – regarding.  
Ref: Your quotation dated 03.08.2016

Sir,

With reference to your quotation cited above, order is hereby placed for executing the following farm operational work/Lab. works of this Institute on contract basis for a period of three months **with effect from 01.09.2016** and likely to be continued, as detailed below. The rate quoted by the contractor is for 7 months.

Item No	Description of work	Approximate Quantity	Rate (Rs.)	Amount (Rs.)
1	<b>A. Morphological measurements</b> Morphological Characters measurement in seedlings in the Genetic nursery.	Approximately 10,000 seedlings (Approximately 1 Rounds) (Approximately 4-8 observation)	6/- per seedlings/Round	60,000.00
15	<b>PRODUCTION OF PLANTING MATERIALS – (Commercial)</b> <b>Pollination Work</b> The pollination work includes:			
	<b>PART A</b> 1. Noting dates of bunch opening, emasculation, bagging, pollination and removal of bag; recording number of female flowers pollinated. 2. Emasculation (removal of male flowers from bunch) 3. Bagging (covering bunch with a cloth bag three days before female flower receptivity) 4. Collection of male spikes from dwarf and tall varieties 5. Processing male flowers to extract pollen grains (sample of each batch of processed pollen to be provided to the lab for testing germination) 6. Dusting pollens on the female flowers (on the bunch covered with bags; should be done before 11AM) 7. Removal of bags (2-3 days after completing pollen dusting in a bunch) and tagging (tying bunches with tags showing bunch number and	Approximately 3000 Bunches	375/- per bunch	11,25,000.00

-/-

B. V. V.

	<p>date of last pollination)</p> <p>8. Counting number of nuts set on the pollinated bunch.</p> <p><b>Work quantum indicators:</b></p> <p>1. To complete pollination work in one bunch it may take 5-8 climblings</p> <p>2. One climber can attend to 50 palms</p> <p>3. Approximately 600 tall and 75 dwarf palms (6500 to 7000 bunches)</p> <p><b>Conditions:</b></p> <p>1. The climbers should be available with the department from 8AM to 5 PM and attend pollination related work as described above and as directed.</p> <p>2. All the day wise records of pollination should be maintained by individual climbers and provide as and when required.</p> <p>3. Work should be done as per the instructions.</p>			
40	<p>c)</p> <ul style="list-style-type: none"> <li>• Processing soil samples (grinding, sieving)</li> <li>• Preparation of required reagents for analysis</li> <li>• Extraction and analysis of soil samples for pH, EC, organic carbon, Total N and Av.P, K &amp;S, analysis of Ca, Mg, Fe, Mn, Cu, Zn and B using AAS.</li> <li>• Data tabulation of analysed samples in the computer</li> <li>• Processing of leaf samples (cutting, grinding) and wet digestion of leaf samples</li> <li>• Analysis of leaf samples for N, P, K, &amp; S, analysis of Ca, Mg, Fe,Mn,Cu, Zn and B using AAS.</li> <li>• Data tabulation of analysed samples in the computer</li> </ul> <p><b>Note:</b> Persons involved in this work should have experience in the chemical laboratory work and basic computer work.</p>	1950 samples	Rate quoted per sample 145/-	2,82,750.00-
41	Washing of laboratory glass wares, drying and stocking in the respective place, and cleaning the laboratories	<b>On daily basis:-</b> 300 nos glass wares, work tables-6nos,	Rate quoted for entire work 52,500/-	22,500/-
42	<p>b) Earthworm multiplication</p> <p>Chopping coconut leaves, Bunch wastes, Transporting cow dung, Sieving of vermicompost and Coir pith compost,</p> <p>Application of water to vermicompost tanks and maintenance of soil less polybag grown crops. Sorting and packing earthworm for sale.</p>	<p>3000 kg leaf wastes</p> <p>2500 kg bunch waste</p> <p>3000 kg cow dung</p> <p>2000 kg vermicompost</p> <p>2000 kg coir pith compost</p>	Rate , quoted for entire work 1,09,375/-	46,875.00
53	<ul style="list-style-type: none"> <li>• Regular operation of SCADA in <b>Open Top Chambers</b></li> <li>• Assisting in measurement of water potential, photosynthetic parameters, chlorophyll fluorescence of coconut &amp; cocoa seedlings.</li> <li>• Daily measurement of soil moisture using soil moisture probe to maintain plants at defined stress level.</li> <li>• Cleaning &amp; maintenance of <b>Open Top Chambers</b> (six numbers)</li> </ul>	<p>5 OTC</p> <p>Weekly</p> <p>Daily</p> <p>Daily</p> <p>Daily</p> <p>Fortnight</p>	Rate quoted for entire work 95,000/-	40,714.00

	<ul style="list-style-type: none"> <li>Measured quantity watering of seedlings in OTC and shade net (120 Nos.) daily, removal of weeds, cleaning the premises of OTCs etc.</li> <li>Assisting in sample collection for analysis, data recording, etc.</li> <li>Replacement of CO<sub>2</sub> gas cylinder at regular intervals.</li> </ul>	Need basis		
64	For arranging and assisting to participate in the exhibition by the institute at off campus and on campus and distribution of coconut seedlings to farmers	Throughout the year on an average of 10 days per month	Rate quoted for entire work 49,000/-	21,000.00
70	KVK SALES OUTLET Attending different works in the sales outlet of KVK like selling technological products, billing and maintaining stock and sales registers.	75 days	Rate quoted for man days 310/-	23,250.00
<b>Total</b>				<b>16,22,089.00</b>

**(Rupees sixteen lakhs twenty two thousand and eighty nine only)**

**Term & Conditions:-**

- The works should be carried out under the supervision of Scientists/Technical Officer (Farm/Physiology), CPCRI, Kasaragod.
- The Institute will not be responsible for the loss or damage/casualty, if any, while executing the work.
- The rate quoted shall be valid for a minimum period of one year
- Any loss or damage etc. caused to the Institute properties while carrying out the works should be made good or else necessary action will be initiated to recover the same.
- The Contractor should obtain certificate of registration under contract labour (Regulation & Abolition) Act 1970, from the Regional Labour Commission (Central) Kochi and comply with all the provision of Act.
- The contractor/Agency shall be at the responsibility to comply with the requirements under the Labour Act/EPF Act/ESI Act/minimum wages Act etc. towards the personnel engaged for executing the contract work of this Institute.
- The contractor should submit the attendance sheet/list of the labours engaged / copy of the E-challen payment of EPF contribution before submitting the bill.
- Payment for service contract will be made on satisfactory completion of work and submission of pre-receipted bill.
- The Director of the Institute will be at liberty to forfeit the Bid Security/Performance security amount in full or part thereof in the event of unsuccessful completion of the awarded work.
- The Director of the Institute reserves the right to terminate the contract at any time in case of violation of agreement.
- The person so provided by the contractor under this contract will not be the employee of the CPCRI and there will be no Employer-employee relationship between the CPCRI and the person so engaged by the contractor in the aforesaid services.
- Income Tax will be deducted from the payments due for the work done as per rules.
- Any misconduct/misbehavior on the part of the person provided by the contractor will not be tolerated and he will have to be replaced immediately.
- The person provided should maintain discipline in the premises of the Institute.
- Performance security equivalent to the amount of 5% of the contract value i.e. Rs. **81,105/-** may be furnished in the form of an A/C payee DD/FD or Bank Guarantee from the commercial bank in an acceptable form. Performance security should remain valid for a period of 60 days beyond date of completion of all statutory and contractual obligations of the contractor. Bid security will be refunded immediately on receipt of performance security.

*Handwritten signature*

16. An agreement in a stamp paper value of Rs.100/- should be executed based on which the first payment will be made.

Please acknowledge receipt of the work order and commence the work immediately.

Yours faithfully,

  
Asst. Administrative Officer (Estate)

Copy to:

1. The HD, Crop Production/Crop Improvement, CPCRI, Kasaragod.
2. The Technical Officer ((Farm/ / Genetics/ ), CPCRI, Kasaragod.
3. The Fin. & Accounts Officer CPCRI, Kasaragod.
4. The DDO, CPCRI, Kasaragod
5. The Asst. Labour Commissioner (Central). Office of the Regional Labour Commissioner, Kendriya Shram Sadan, Olimugal, By Pass Road, Kakkannad, Kochi-682 030
6. Guard file.
7. Website.