



भाकृअनुप - केन्द्रीय 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)



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

Dated:29.4.2017

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

Sub: Contractual work at CPCRI, Kasaragod – regarding.

Ref: This office work order of even number dated 01.09.2016, 26.12.2016, 09.01.2017, 14.02.2017  
& 14.2.2017

Sir,

In continuation this office work order cited above, approval of the competent Authority is hereby conveyed to extend the following farm/lab. works for a **period April & May, 2017 only**, on the same rate terms and conditions. Further extension of work can be undertaken only after receipt of work order from this end.

Item No	Description of work	Approximate Quantity	Rate (Rs.)	Amount (Rs.)
15	<p><b>PRODUCTION OF PLANTING MATERIALS</b> – (Commercial) <b>Pollination Work</b> The pollination work includes:</p> <p><b>PART A</b></p> <ol style="list-style-type: none"> <li>Noting dates of bunch opening, emasculation, bagging, pollination and removal of bag; recording number of female flowers pollinated.</li> <li>Emasculation (removal of male flowers from bunch)</li> <li>Bagging (covering bunch with a cloth bag three days before female flower receptivity)</li> <li>Collection of male spikes from dwarf and tall varieties</li> <li>Processing male flowers to extract pollen grains (sample of each batch of processed pollen to be provided to the lab for testing germination)</li> <li>Dusting pollens on the female flowers (on the bunch covered with bags: should be done before 11AM)</li> <li>Removal of bags (2-3 days after completing pollen dusting in a bunch) and tagging (tying bunches with tags showing bunch number and date of last pollination)</li> <li>Counting number of nuts set on the pollinated bunch.</li> </ol> <p><b>Work quantum indicators:</b></p> <ol style="list-style-type: none"> <li>To complete pollination work in one bunch it may take 5-8 climbings</li> <li>One climber can attend to 50 palms</li> <li>Approximately 600 tall and 75 dwarf palms (6500 to 7000 bunches)</li> </ol> <p><b>Conditions:</b></p> <ol style="list-style-type: none"> <li>The climbers should be available with the</li> </ol>	Approximately 2000 Bunches	375/- per bunch	7,50,000.00

604

	<p>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>	600 samples	Rate quoted per sample 145/-	87,000.00
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/-	15,000.00
42	<p>b) Earthworm multiplication</p> <p>Chopping coconut leaves, Bunch wastes, Transporting cow dung, Sieving of vermicompost and Coir pith compost. Application of water to vermicompost tanks and maintenance of soil less polybag grown crops. Sorting and packing earthworm for sale.</p>	3000 kg leaf wastes 2500 kg bunch waste 3000 kg cow dung 2000 kg vermicompost 2000 kg coir pith compost	Rate , quoted for entire work 1,09,375/-	31,250.00
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> <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>	5 OTC Weekly Daily Daily  Daily  Fortnight  Need basis	Rate quoted for entire work 95,000/-	27,144.00
70	KVK SALES OUTLET Attending different works in the sales outlet of KVK like selling technological products, billing and maintaining stock and sales registers.	25 days	Rate quoted for man days 310/-	15,500.00
	<b>Total</b>			<b>9,25,894.00</b>

(Rupees nine lakhs twenty five thousand eight hundred and ninety four only)

You have to remit **Rs.46,295/- (Rupees forty six thousand two hundred and ninety four only)** being 5% of total charges as Performance Security deposit in FD or DD in favour of ICAR Unit, CPCRI, Kasaragod immediately.

— 2 —

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

Yours faithfully,

Asst. Administrative Officer (Estate)

  
29/04

Copy to:

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