

## भाकृअनुप - केन्द्रीय रोपण फसत अनुसंधान संस्थान कासरगोड, केरत, भारत

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Dated: 09.06.2020

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

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F.No.40(2)36-2020-Estate (Termination)

Shri.Ramesh Naik B.N Sri Vinayaka Nilaya Ballimogaru P.O Kudlu Kasaragod – 671 124

Sub: Termination of Job Contract work at CPCRI, Kasaragod - reg.

Ref: 1. This Office Tender Schedule F. No. 40(2)36-2019-Estate (C- Impr.) 40(2)36-2019-Estate (C- Prod.). 40(2)36-2019-Estate (C- Prot.), 40(2)36-2019-Estate (PB&PHT.), 40(2)36-2019-Estate (S.S.), dtd. 31.07.2019

2. This Office Work Order F.No. 40(2)36-2019-Estate (C- Impr.) 40(2)36-2019-Estate (C- Prod.). 40(2)36-2019-Estate (C- Prot.), 40(2)36-2019-Estate (PB&PHT.), 40(2)36-2019-Estate (S.S.). dtd. 31.10.2019.

Sir,

With reference to the work order cited above, the Competent Authority has decided to terminate the Job contract works mentioned below, due to administrative exigencies and as per the terms & conditions appended in the tender document (Sl.No.18 & 30) by giving one month notice period. This letter may be treated as one month notice period for the termination of the contract. Accordingly, the contract shall stand terminated on completion of one month w.e.f the date of receipt of this letter.

Item No	Description of work	Actual Period of Work	Termination of job work w.e.f
I. Cro	p Improvement Division		
2.	Assisting in analysis of experimental samples: Lab equipments handling for analysis of the coconut experimental samples namely leaf/flower anatomical studies, oil estimation, tender nut water studies (Approximately 1000 samples) as directed including preparation of reagents/standards, collection of samples, preparation of samples and lab related work as directed.	01.11.2019 to 31.10.2020 (One Year) (Entire work)	01.07.2020
5.	Maintenance Dwarf palms at J Block Which includes following operations:-  1. Timely machine weeding at least three rounds as directed.  2. Incorporation of organic manure/application of chemical fertilizer etc., during August/September (Manures and fertilizers will be provided departmentally).  3. Plot cleaning, by removing fallen leaves, barren nuts, bunch waste etc.  4. Weeding in the trench/half moon bund and strengthening of the bund with pineapple gap filling, including fertilizer application for pineapple suckers.  5. Removal of dead seedlings/palms as and when required and replanting/gap filling including shading.  6. Hose irrigation to Pineapple suckers as well as coconut palms once in week.		

	7. Crown cleaning of palms. Prophylactic treatment and leaf axil filling of insecticide/fungicide (Three rounds as directed) and required need based protection measures (spraying/axil filling) as directed.  8. Mulching the coconut palm basin with coconut husk/shredded materials (including transportation of materials from campus) as directed.  9. Maintenance of drip irrigation system - which includes laying of lateral pipes and putting micro tubes 30cm depth and IM away from the bole, laterals should be buried 20cm depth. Checking the motor, flushing the filter/pumps/micro tubes. Collection of coconut leaves mulching the basins of coconut palms, basin cleaning, providing fertilizers 6 times through fertigation/manually method as directed. The total duration of irrigation period is seven months tentatively from November 2019 to May 2020. However exact date for start and completion of irrigation will be decided based on the monsoon pattern, which will be intimated to the contractor by the concerned staff. Removing and tying drip irrigation pipes during onset of monsoon.		
6	Seed Nuts sowing in poly bag:	01.11.2019	01.07.2020
0	Preparation of potting mixture including transportation of sand mixed	to	01.07.2020
	soil from the campus. Leveling the poly bag nursery area, bag filling,	31.10.2020	
	Transporting and shorting of the nuts and sowing seed nuts in the poly	(One Year)	
	bag and numbering the bags.	(Entire work)	
10	Characterization of palms and experimental seed production on		
	<u>coconut</u> Measuring morphological data on palms, fruit development of mature		
	and tender fruits, experimental seed production. Pollination work and fruit development studies in related palms. Monitoring mother palm and recording data, Labeling and processing of pollen, counting nut setting. Approximately 100 Palms for fruit development throughout the year and pollination work in selected palms from November, 2019 to May, 2020.		
13	Maintenance of DUS plot in 'G' block.		
	Maintenance of plot and weeding the seedlings, removal of dead seedlings and gap filling, base opening and fertilizer application as directed. Prophylactic treatment two rounds. Taken morphological observation of palms. Machine weeding 2 times as directed. Maintenance of Drip irrigation system including laying of lateral pipes and putting micro pipes (4 nos.) 30cm depth and 1M away from the bole, laterals should be buried 20cm depth. Regular checking the motor, flushing the filter/pumps/micro tubes. The total duration of irrigation is seven month tentatively from November, 2019 to May, 2020, however exact date for start and completion of irrigation will be decided based on the monsoon pattern, which will be intimated to the contractor by the concerned staff. Removing and tying drip irrigation pipes during onset of monsoon. (Total Area = 1.75 acre 368 Seedlings)		
16	Bunch wise harvesting the matured nuts of previous year pollination. Marking harvested nuts with palm, bunch & nut number, sorting and transporting to seed storage shed. Rope harvest as and when required as directed.		
	op Production Division.		
9	Assisting in collection & processing of soil sample, composts made using different methods, other samples, etc., their drying, grinding &	01.11.2019 to	01.07.2020

	sterilization, pouring of sterilized media in tubes & plates, transfer of micro-bial cultures to slants for their sub-culturing, titration of digested / incubated samples, micro-bial inoculation onto plates, spread and pour plating for population studies, preparation and inoculation of specified media for MPN method, preparation of single and double distilled water, decontamination and disposal of inoculated media, treatment of decontaminated glasswares, their washing with water and drying and stacking, acid washing of selected glass wares for biochemical studies, swabbing of work bench tops on daily basis to maintain sterility, sterilization and packing of carrier material for bionoculant formulation, preparation and sterilization of liquid medium for bioinoculant mass-multiplication, sealing of formulation packets and their storage/transportation to ATIC for sale.	(Entire work)	
12	<ul> <li>Assisting the scientist in the following works:</li> <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> <li>Note: Persons involved in this work should have experience in the chemical laboratory work and basic computer work.</li> <li>Cleaning of fence for making fire belt, collection of leaves, spathes, debris and transporting and powdering using Bio-shredder, machines, mulching the shredder materials on the coconut basins. Taking preparatory measures for ploughing plots.</li> </ul>	01.11.2019 to 31.10.2020 (One Year) (Entire work)	01.07.2020
20	Operating weed cutting machine and power sprayer etc in the farm (Daily basis)		
III D	B & PHT Division		
2	Pheno - typing for water-deficit and salt stress in coconut and	01.11.2019	01.07.2020
5	arecanut:  1) Filling-up of plastic buckets with soil, nutrient mixtures  2) Fertilization application on regular basis  3) Assisting in measurement of growth and physiological parameters  Assisting in agro-processing activities  1) Helping in technology transfer of VCO, chips, coconut sugar etc.  2) Helping in demonstrating coconut de-husking operations  3) Helping in demonstrating coconut testa removing operations  4) Helping in demonstrating coconut milk extraction using different machines(Hydraulic & Mechanical screw presses)  6) Helping in production of VCO, chips, and coconut sugar for exhibition, and sale purposes. This involves de-shelling, testa removing, pulverizing, milk extraction, milk cooking, fermentation, oil filtration, and packaging.  7) Helping in sample preparations during coconut based product development studies  8) Facilitating visitors and guests	to 31.10.2020 (One Year) (Entire work)	

1	Irrigating and maintaining the coconut palms (14 palms), Cocoa trees	01.11.2019	01.07.2020
1		01.11.2019	01.07.2020
	& areca nut palms (24 palms) in the surroundings of the ATIC	to	
	building	31.10.2020	
	Cleaning the surrounding of the building – approx. 0.5 ha	(One Year)	
	Distribution of coconut seedlings	(Entire work)	
	Cleaning of coconut museum (Dusting and cleaning inside the		
	museum twice in a week and cleaning outside also		
	For arranging and assisting to participate in the exhibition by the		
	Institute at off campus and on campus		8
	Sweeping, moping & cleaning the toilets in the ATIC building		

Please acknowledge the same.

Chief Administrative Office

Yours faithfull

## Copy to:

- 1. The AHD, Crop Production Division and Chairman Contractual Service Committee, CPCRI. Kasaragod.
- 2. The AHD, Crop Improvement Division CPCRI, Kasaragod
- 3. The Scientists Crop Improvement, CPCRI, Kasaragod
- 4. The Technical Officer, Crop Improvement, CPCRI, Kasaragod.
- 5. The Sr. Fin. & Accounts Officer CPCRI, Kasaragod.
- 6. The DDO, CPCRI, Kasaragod.
- 7. The Asst. Labour Commissioner (Central). Office of the Regional Labour Commissioner. Keridriya Shram Sadan, Olimugal, By Pass Road, Kakkanad, Kochi-682 03
- &. Website.
  - Guard file.