



भाकृअनुप - केन्द्रीय रोपण फसल अनुसंधान संस्थान  
कासरगोड़, केरल - 671 124 भारत.  
ICAR - Central Plantation Crops Research Institute  
Kasaragod - 671 124, Kerala, India  
A National Institute of Horticulture



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F.No.40(2)36-2018-Estate (PB & PHT)

Dated:02.07.2018

M/s Vishal

Manpower & Security Consultants

#6, Kamala Towers, Near Urva market

Ashok Nagar P.O, Mangalore - 575 006

Sub: Job Contract Work in Farm & Lab-PB & PHT at CPCRI, Kasaragod-reg.

Ref: Your bid 40(2)/36/2018-Estate (PB & PHT) dated 14.05.2018

Sir,

With reference to your quotation cited above, duly accepting the terms & condition appended in the tender document, order is hereby placed for executing the Job Contract Work in Farm & Lab-PB & PHT Division of this Institute on contract basis for the period from **01.07.2018 to 30.06.2019**, as detailed below.

Sl. No.	Description of work	Qualification	Approx Qty.	Rate (Rs.)	Amount (Rs.)
1.	<b>Item No.1</b> 1) Regular operation of SCADA in Open Top Chambers 2) Assisting in measurement of water potential, photosynthetic parameters, chlorophyll fluorescence of coconut & cocoa seedlings. 3) Daily measurement of soil moisture using soil moisture probe to maintain plants at defined stress level. 4) Assisting in estimation of shoot, root and total biomass in coconut seedlings under different moisture regime. 5) Cleaning & maintenance of Open Top Chambers (six numbers) 6) Measured quantity watering of seedlings in OTC and shade net (60 Nos.) daily, removal of weeds, cleaning the premises of OTCs etc. 7) Assisting in sample collection for analysis, data recording, etc. 8) Replacement of CO <sub>2</sub> gas cylinder at regular intervals.	B.Sc. Agriculture/Botany/Zoology/Life Science	Entire work	1,88,634.00 (One Year)	1,88,634.00 (One Year)
2.	<b>Item No.2</b> Assisting in biochemical analysis coconut and cocoa leaf samples of different treatments at regular intervals (Approx. 100 samples each time). 1) Total phenol estimation, Total and Reducing Sugars, MDA content, Leaf	M.Sc. Biochemistry / Botany/ Life Science	Entire work	1,88,634.00 (One Year)	1,88,634.00 (One Year)

	<p>chlorophyll content, Epicuticular wax content</p> <p>2) Total soluble proteins along with protein profile under Poly-acrylamide gel electrophoresis (SDS-PAGE) and 2D gel electrophoresis</p> <p>3) Antioxidant enzymes assay (SOD, Peroxidase, polyphenol oxidase, ascorbate peroxidase, carbonic anhydrase).</p> <p>4) Isozyme profile for SOD, peroxidase enzymes with Native PAGE</p> <p>5) Assisting in total DNA/RNA extraction from coconut leaves, cDNA preparation, qRT-PCR analysis.</p>				
3.	<p><b><u>Item No.3</u></b></p> <p><b>Assisting in Analysis of Nutritional and Biochemical constituents in coconut and arecanut</b> (Approximately 100 samples each time)</p> <p>1) Analysis of coconut endosperm, testa, neera, etc. for various nutritional constituents like carbohydrates, lipids, proteins, etc:</p> <p>2) Total phenolics, flavonoids, and antioxidant potential in various parts of coconut and arecanut.</p> <p>3) Proximate analysis of the unit operation based processed products of coconut like coconut milk, VCO and other value added products.</p> <p>4) Pollen collection and germination studies.</p>	<p>M.Sc. Biochemistry/ FST/ Botany/Zoology/ Life Science</p>	<p>Entire work</p>	<p>1,88,634.00 (One Year)</p>	<p>1,88,634.00 (One Year)</p>
4.	<p><b><u>Item No.5</u></b></p> <p>1) Cleaning of glass wares, buckets and other utensils.</p> <p>2) Drying in oven and staking in proper place (approx. 250 nos./day) in biochemistry lab.</p> <p>3) Grinding samples for bio chemical analysis.</p> <p>4) Irrigation of pots and cleaning of machineries in APC.</p>	<p>Unskilled</p>	<p>Entire work</p>	<p>1,55,410.00 (One Year)</p>	<p>1,55,410.00 (One Year)</p>
5.	<p><b><u>Item No.8</u></b></p> <p><b><u>Electronics and Instrumentation</u></b></p> <p>1) Repair and maintenance of online UPSs. (about 130 Nos), repair and maintenance of battery banks attached to the above UPSs and shifting and reinstallation of UPSs with battery banks.</p> <p>2) Repair and maintenance of all instruments in the institute.</p> <p>3) Repair and maintenance of all equipments like ovens, incubators, Shakers etc.</p> <p>4) Repair and maintenance of analogue telephones (about 180 Nos.)</p>	<p>Diploma in Electronics</p>	<p>Entire work (One Year)</p>	<p>2,10,020.00 (One Year)</p>	<p>2,10,020.00 (One Year)</p>

	5) Repair and maintenance of public announcement system and speaker connectivity 6) Operation of public address systems in PJ hall and DJ hall.				
6.	<b>Item.No.9</b> <b>Library</b> 1) Updation / Maintenance of institute digital repository i.e, adding new records-350 records approx. 2) Entering key words identified for 5744 records-18000 approx. 3) Data entry of all articles with abstract appearing in Indian Coconut Journal and Journal of Plantation Crops into webAgris-200 records. 4) Downloading articles from subscribe online <b>only</b> journals issues <b>such as</b> Advances in Agronomy etc and subsequent uploading to institute website-2000 records.	1. Diploma in Computer Science 2. Typing speed 35 w.p.m in English	Entire work	2,08,953.00 (One Year)	2,08,953.00 (One Year)
				<b>Total(Rs.)</b>	<b>11,40,285.00</b>

(Rupees eleven lakh forty thousand two hundred and eighty five only)

**Terms & Conditions**

1. The works should be carried out under the supervision of Scientists/Technical Officers (PB & PHT), CPCRI, Kasaragod.
2. The Institute will not be responsible for the loss or damage/casualty, if any, while executing the work.
3. The rate quoted shall be valid for a minimum period of one year.
4. 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.
5. The Contractor should obtain certificate of registration under contract labour (Regulation & Abolition) Act1970, from the Regional Labour Commission (Central) Kochi and comply with all the provision of Act.
6. 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.
7. **Payment for service contract will be made quarterly** on satisfactory completion of work and submission of pre-receipted bill along with GST payment receipt if applicable. (If Nil return the receipt for the same from the concerned authority should enclose).
8. 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.
9. The Director of the Institute reserves the right to terminate the contract at any time in case of violation of agreement.
10. 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.
11. Income Tax will be deducted from the payments due for the work done as per rules.
12. 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.
13. The person provided should maintain discipline in the premises of the Institute.

14. **Performance security** equivalent to the amount of **10%** of the contract value i.e. **Rs.1,14,030/- (Rupees one lakh fourteen thousand and thirty only)** 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.
15. An agreement in a stamp paper value of **Rs.100/-** should be executed based on which the first payment will be made. GST or any other Tax applicable or made applicable as per the latest notification of Govt. of India after awarding the contract in respect of this contract shall be payable by the contractor and this Institute will not entertain any claim whatsoever in this respect. However the Service taxes or any other tax which is as per the rules of the Govt. shall be deducted at source from bills, as per rules / instructions made applicable from time-to-time by Govt.
16. The Invoice should contain, invoice number, address of the firm / contractor, details of all taxes including GST, GSTIN, UID etc (both firm and ICAR-CPCRI, Kasaragod), PAN and Bank details, service description, service charge etc should be indicated separately.
17. Remittance of the final bill based on the full settlement of all the dues if any to Government / Institute.

**Note:** In addition to these, all Terms & Condition mentioned in Tender Schedule are relevant for this work.

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 Division and Chairman Contractual Service Committee, CPCRI, Kasaragod.
2. The HD, PB & PHT Division CPCRI, Kasaragod
3. The Scientists PB & PHT, CPCRI, Kasaragod
4. The Technical Officer, PB & PHT / Technology, 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, Kendriya Shram Sadan, Olimugai, P.V Pass Road, Kakkanad, Kochi-682 03
- ✓8. Website.
9. Guard file.