



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: 1.9.2016

Shri Ramesh Naik BN
S/o late Narayana Naik
Shree Vinayaka Nilaya
Ballimogaru,
PO Kudlu, Kasaragod

Sub: Contractual work at CPCRI, Kasaragod – regarding.
Ref: Your quotation dated 3.8.2016.

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 w.e.f. 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 | <u>B. Morphological observation in field trials of Genetics section.</u> Morphological characters measurement in the different plots under Genetics section. | Approximately 2000 juvenile palm seedlings in the field. (Approximately 8-12 observations) | 13.48 per juvenile palm seedling. | 26,960.00 |
| 4 | <u>Pit opening and planting</u> a) Digging of pit size 1M X 1M X 1M b) Removing seedlings from bed/polybag and transportation. c) Filling pit with soil and planting seedlings d) providing mulching, shading and support. | Approximately 85 seedlings | 374/- per seedlings | 31,790.00 |
| 6 | Sowing of coconut seed nuts in poly bags. Preparation of potting mixture including transportation of sand, soil etc. Leveling the poly bag nursery area, bag filling and sowing seed nuts in poly bags and numbering the poly bags. | Approximately 3250. Nuts | 17.90 per nut | 58,175.00 |
| 9 | <u>DRIP IRRIGATION</u> Maintenance of drip irrigation systems which includes - laying of lateral pipes and putting micro tubes 30cm depth and 1M 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, weeding etc., Providing fertilizer 6 times through fertigation method as directed. The total duration of irrigation period is six months tentatively from December 15th 2016 to June 15th 2017. Removing and tying drip irrigation pipes during onset of monsoon | <u>28 Acres in Blocks A, B, C, D, E, F and H</u> <u>For 6 months – Dec.2016 to June 2017</u> | 1490/-- per Acre/ /Month | 2,50,320.00 |
| 14. | <u>PRODUCTION OF PLANTING MATERIALS – (Commercial) Nursery Handling - Coconut</u> Sowing of coconut seed nuts in the nursery which includes transporting of seed nuts from the godown to the field, preparing seed bed, application of treatments in trench as | Approximately 34,300 Nuts | 3.84 per nut | 1,31,712.00 |

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| | directed sowing seed nut and covering the trench with top soil and mulching with dried coconut leaves as directed. | | | |
| 15 | PRODUCTION OF PLANTING MATERIALS – (Commercial) | | | |
| | PART B 1. Bunch wise harvesting the matured nuts of previous year pollination. 2. Marking harvested nuts with palm, bunch & nut number, sorting and transporting to seed storage shed. 3. Rope harvest as and when required as directed. Conditions: 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. 2. All the day wise records of pollination should be maintained by individual climbers and provide as and when required. 3. Work should be done as per the instructions. | 30,000 Nuts – Approximately | 3.94 per nut | 1,18,200.00 |
| 19 | Harvesting of matured coconuts once in 60 days, removing dried leaves and spathes from the crown, providing man power for taking harvest notes (counting bunches, nuts in each bunch, female flowers, and discarding barren nuts - sufficient time should be given for taking data entry, loading and transporting harvested nuts to the godown premises, counting the nuts and putting the same in to the godown in the same day of harvest from all the plots (5or 6 rounds)/year. N.B. The harvesting will be started only as per instruction from Farm in charge, SIC (Farm) or in presence of concerned Technical staffs. The number of trees to be harvested per day will be approximate 200. | 6,000 palms/round (2 rounds) | 47.74 per palm per round | 5,72,880.00 |
| 21 | Providing climber for pest/ disease surveillance and recording observations in different blocks of the institute farm at Kasaragod. Treating diseased and pest infested palms in different blocks of the institute farm at Kasaragod as instructed by Crop Protection/ Farm staff (Entomology/ Farm section)(work has to be undertaken between 8.30 am to 5.00 pm) | 75 man days | 740/- per man day | 55,500.00 |
| 30 | Operation of motor pump for drinking water supply to residential quarters at Hill block. The work includes switch on and switch off motor pumps and filling the tank daily twice, cleaning the filters, assisting the repair of damaged pipe lines, irrigating garden plants inside and out side of Director's quarter, irrigating plants on the road side surrounding school ground, assisting plumbing works if required at Hill block campus and any other works instructed by SIC/ Farm in charge The contractor should ensure that water is available 24 hours | All week days including Sunday and holidays. | Rs. 16,000/- p.m. | 48,000.00 |
| 35 | Beach block- MSCS Maintenance of the plot clean, Planting of component crops which include bed preparation, pit opening, planting, input/fertilizer application as per the treatment, sprinkler irrigation and harvesting of the crop and Nut study | 1.6 ha | 2,19,000/- for entire work | 93,857.00 |
| 39 | Maximization plot at south block a) Periodical cleaning of the plot b) Trailing pepper plants to the trunk of the coconut c) Gap filling d) Pruning of cocoa | 1.5 acre (Entire work) | 1,29,000/- for entire work | 55,286.00 |

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| | e) Banana cultivation f) Fertilizer application for coconut, pepper, cocoa and nut mug g) Giving irrigation through sprinkler system h) Earthing up to the pepper i) Attending plant protection measures j) Mulching the basins of all the crops with fallen coconut leaves | | | |
| 40 | a) Soil sample collection | 1300 samples | 63.98/- per sample | 83,174.00 |
| | b) Plant sample collection | 430 samples | 69.98 per sample | 30,091.00 |
| 47 | Maintenance and attending all day to day complaint of Electrical works • Repair and maintenance of all internal electrical installations in the office/lab buildings /KVK building • Assisting Technical Assistant (EE) in operation and maintenance of DG sets • Assisting Technical Assistant (EE) in operation and maintenance of substations | All the residential and non-residential buildings in the Institute | 16,900/- per month basis | 50,700.00 |
| 56 | Cleaning of glass wares, drying in oven and staking in proper place in Biochemistry lab; grinding samples, irrigation of pots and cleaning of machineries in APC. | approx. 200 nos./day | Rs.57,500/- for entire work | 24,643.00 |
| 58 | Tapping for neera collection and making sugar. 1. Tapping involves preparation of the inflorescence as per the instruction of the officers of the Institute 2. Collecting neera in the ice box prescribed by the Institute. 3. The ice bags needs to be cooled and replaced before each tapping. 4. The collected neera to be brought to APC for sugar preparation. 5. Sugar preparation as per the instruction of the Officer 6. Packaging the prepared sugar. | 30 palms X 2 times daily | 4,82,088/- for entire work | 2,06,609.00 |
| 66 | Intercropping in coconut garden Intercropping in coconut garden with Rambutan, Nutmeg, Mangostene Kokum, Sappota, Indian goose berry by making pits and planting, and irrigation, weeding and manuring the plants. Planting the interspaces with Banana, Cassava, Elephant foot yam, pineapple, Pepper, Ginger, Turmeric, Flower crops by preparation of of seed beds and pits, planting, attending different cultural operations like planting and sowing seeds, irrigation, weeding, manuring , plant protection and harvesting in demonstration units on inter cropping in coconut garden . Opening pits 60X60X60 cm and planting-300 nos Land preparation and planting of ginger and turmeric-2000 sq.m Land preparation and planting of tuber crops-2000 sq.m Land preparation and planting pineapple-500 sq.m Land preparation and planting flower crops- 500 sq.m | 2.0 Acre | 79,000/- for entire work | 33,857.00 |
| | Total | | | 18,71,754.00 |

(Rupees eighteen lakhs seventy one thousand seven hundred and fifty four only)

Term & Conditions:-

1. The works should be carried out under the supervision of Scientists/Technical Officers (Farm/Genetics/ Social Science/Agronomy/Physiology), CPCRI, Kasaragod.
2. The Institute will not be responsible for the loss or damage/casualty, if any, while executing the work.

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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) Act 1970, 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. The contractor should submit the attendance sheet/list of the labourers engaged/ copy of the E-challen payment of EPF contribution before submitting the bill.
8. Payment for service contract will be made on satisfactory completion of work and submission of pre-receipted bill.
9. 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.
10. The Director of the Institute reserves the right to terminate the contract at any time in case of violation of agreement.
11. 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.
12. Income Tax will be deducted from the payments due for the work done as per rules.
13. 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.
14. The person provided should maintain discipline in the premises of the Institute.
15. Performance security equivalent to the amount of 5% of the contract value i.e. Rs.93,590/- 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.
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/PB&PHT/Social Science, CPCRI, Kasaragod.
2. The Scientists, Genetics/Farm/Physiology/Agronomy/Social Science/Soil Science, -do-
3. The Technical Officer ((Farm/Physiology/ Agronomy/Social Science/Soil Science), CPCRI, Kasaragod.
4. The Fin. & Accounts Officer CPCRI, Kasaragod.
5. The DDO, CPCRI, Kasaragod.
6. The Asst. Labour Commissioner (Central). Office of the Regional Labour Commissioner, Kendriya Shram Sadan, Olimugal, By Pass Road, Kakkannad, Kochi-682 030
7. Guard file.
8. Website.