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F.No.40(2)36-2018-Estate (C-Impr)

Dated: 16.07.2018

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

Sub: Job Contract Work in Farm & Lab - Crop Improvement Division at CPCRI, Kasaragod - reg.

* Ref: Your bid 40(2)/36/2018-Estate (C-Impr) dated 23.05.2018

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 - Crop Improvement Division of this Institute on contract basis for the period from **01.08.2018 to 31.07.2019**, as detailed below.

Sl No	Description of work	Approx Qty.	Rate (Rs.)	Amount (Rs.)
1.	<p>Item No.2 Tapping of coconut palms for inflorescence sap study (Approx. 24 palms). The work includes</p> <p>a) Preparation of the inflorescence as instructed b) Collecting neera in the ice box as prescribed c) The ice bags need to be cooled and replaced before each tapping d) The collected neera to be brought to the lab for measurement, evaluation and processing e) Record of the day to day tapping activities to be maintained f) Assisting in neera processing</p>	Entire work	9,90,000.00 (Entire Work)	9,90,000.00 (One Year)
2.	<p>Item No.3 Maintenance of coconut under Genetics plots in blocks in blocks A, B, C, D, E, F, G, H, I, J Work includes: Plot cleaning, by removing fallen leaves, barren nuts, bunch waste, uprooting satteria grass clumps from the plots, pest and disease surveillance, treating the insect/ disease affected palms as directed. Weeding the field bunds, corners of the plots where the tractor cannot be used as directed. Irrigation through hose or drip as required, hose irrigation to intercrops as and when required and directed, maintenance of Drip irrigation system including laying of lateral pipes and putting micro tubes (4-6) 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 providing fertilizers 6 times through fertigation method as directed. The total duration of irrigation period is seven months tentatively from November, 2018 to May, 2019. 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. Incorporation of organic manure/ chemical fertilizer etc., during August/September (Manures and fertilizers will be provided departmentally) as directed. Removing and tying drip irrigation pipes during onset of monsoon. Base cleaning and bund making for individual seedlings during August-October. Removal of dead</p>	48 acres	Rs.13,900/- per Acre	6,67,200.00 (One Year)

	seedlings as and when required and gaps filling including shading and their maintenance. Crown cleaning and Prophylactic treatment with leaf axil filling of insecticide/fungicide (two or three rounds as directed) and required need based protection measures (spraying/axil filling) as directed.			
3.	<p><u>Item No.4(A & B)</u> <u>Sowing of coconut seed nuts in poly bags. Nursery maintenance, Morphological characterization, Seedling characterization</u></p> <p>(A) 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.</p> <p>(B) Weeding and irrigation for 8,000 poly bag nursery seedlings and maintenance of area. Regular observation on seed nut sprouting characteristic in poly bag nursery, monitoring and controlling pest and disease incidence and observation as directed. Morphological characters measurement in the poly bag nursery under Genetics. (seedlings observation approximately 5,000 seedlings for 3 rounds)</p>	8,000 Nuts Approx.	Rs.23.80 per nut	1,90,400.00 (One Year)
	(B) Weeding and irrigation for 8,000 poly bag nursery seedlings and maintenance of area. Regular observation on seed nut sprouting characteristic in poly bag nursery, monitoring and controlling pest and disease incidence and observation as directed. Morphological characters measurement in the poly bag nursery under Genetics. (seedlings observation approximately 5,000 seedlings for 3 rounds)	Entire work	2,37,600.00 (Entire Work)	2,37,600.00 (One Year)
4.	<p><u>Item No.8</u> <u>Maintenance of DUS plot in G block.</u></p> <p>Maintenance of plot and weeding the seedlings, removal of dead seedlings and gap filling, base opening and fertilizer application as directed. Prophylactic treatment during June and crown cleaning as directed. 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, 2018 to May, 2019 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 = 1.5 acre 320 Seedlings)</p>	Entire work	1,38,800.00 (Entire Work)	1,38,800.00 (One Year)
5.	<p><u>Item No.10</u> <u>Pollination Work</u></p> <p>The pollination work includes:</p> <ol style="list-style-type: none"> 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 date of last pollination) 8. Counting number of nuts set on the pollinated bunch Work quantum indicators: <ol style="list-style-type: none"> 1. To complete pollination work in one bunch it may take 5-8 climbings 2. One climber can attend to 50 palms 3. Approximately 600 tall and 75 dwarf palms (6500 to 7000 bunches) 	7,000 bunches Approx.	Rs.374/- per bunch	26,18,000.00 (One Year)

	<p>Conditions:</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. 3. Work should be done as per the instructions.</p>			
6.	<p>Item No.11</p> <p>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.</p>	70,000 Nuts -Approx.	4.74 per nut	3,31,800.00 (One Year)
7.	<p>Item No.1(Biotechnology)</p> <p>Cleaning of Glasswares</p> <p>Removal of media from culture tubes , conical flasks, Petri Dishes, Culture Bottles, Socking of culture tubes, conical flasks, Petri dishes, culture bottle in detergent solution (overnight) followed by brushing & cleaning. Drying of glasswares in hot air oven.</p> <p>Stacking of culture tubes, conical flasks, Petri dishes with or without tissue papers, culture bottles, pipette tips, filters, cryovials, v cryoplates, Aluminium foils, in paper / polythene bags.</p> <p>Autoclaving of culture tubes, conical flasks, Petri dishes, culture bottles, pipette tips, filters, cryovials, v cryoplates, Aluminium foils etc.</p> <p>Decontamination and cleaning of contaminated cultures its drying & autoclaving.</p>	<p>1,000 Test tubes</p> <p>100 conical flasks</p> <p>1,000 Petri dishes</p> <p>25 measuring cylinders</p> <p>100 reagent bottles</p> <p>100 small vials</p>	2,92,881.00 (Entire Work)	2,92,881.00 (One Year)
	<p>Cleaning of Lab</p> <p>Regular dusting & cleaning of Lab tables, computer tables, culture trolleys/racks, media storage racks, storage shelves, laminar air flow chambers, side slabs in inoculation rooms, dark room etc.</p>	33 units		
	Preparation of cotton plugs	200		
	Preparation of potting mixture	10 Kg		
8.	<p>Item No.4(Biotechnology)</p> <p>An average of 1000 coconuts are needed per month for embryo/plumule culture of coconut</p> <p><u>Activity:</u> Harvesting, Dehusking, Splitting of coconut</p>	50 palms (Approx.) 1000 nuts (Approx.)	Rs.4.94 per nut	59,280.00 (One Year)
Total(Rs.)				55,25,961.00

(Rupees fifty five lakh twenty five thousand nine hundred and sixty one only)

Terms & Conditions

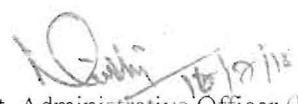
1. The works should be carried out under the supervision of Scientists/Technical Officers (Crop Improvement), CPCRI, Kasaragod.
2. The Institute will not be responsible for the loss or damage/casualty, if any, while executing the work.
3. The rate quoted shall be valid for a minimum period of one year.
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.5,52,600/- (Rupees five lakh fifty two thousand six hundred)** 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)

Encl: Agreement

Copy to:

1. The HD, Crop Production Division and Chairman Contractual Service Committee, CPCRI, Kasaragod.
2. The HD, 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, Kendriya Shram Sadan, Olimugal, By Pass Road, Kakkanad, Kochi-682 03
- ✓ 8. Website.
9. Guard file