



भाकृअनुष - केन्द्रिय राण्य फसल अनुसंधान संस्थान
 कान्तरगड, कर्णल - 575 006 भारत
 ICAR - Central Horticulture & Crop Research Institute
 Kasaragod - 575 006, Kerala, India

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

Dated: 05.11.2019

M/s Vishal
 Manpower & Security Consultants
 #6, Kamala Towers, Near Urva market
 Ashok Nagar P.O, Mangalore – 575 006

- Sub: Extension Job Contract Work in Farm & Lab – Crop Improvement Division at CPCRI,
 Kasaragod – reg.
 Ref: 1. This office work order of even no. dated 16.07.2018 & 30.09.2019.
 2. Your bid 40(2)/36/2018-Estate (C-Impr) dated 23.05.2018.

Sir,

In continuation of this office work order (1) cited above, duly accepting the terms & condition appended in the tender document (Sl.No.19 & 25),, order is hereby placed for extending the Job Contract Work in Farm & Lab – Crop Improvement Division (Item No.2 & 3 in Biotechnology) of this Institute on contract basis for the period from 01.10.2019 to 31.10.2019 (01 month) as detailed below:

| SI No | Description of work | Approx Qty. | Rate (Rs.) | Amount (Rs.) |
|-------|--|-------------|-------------|--------------|
| 1. | Item No.2(Biotechnology) | | 1,73,881.00 | 14,490.00 |
| | Lab work (Msc) for coconut tissue culture | | (One Year) | (01 month) |
| | Preparation of stock solution of macro, micro elements, iron EDTA & Vitamins for MS, Y3 & other media for coconut. | 17 Ltrs | | |
| | Preparation of hormone stock solution for Ms & Y3 media for coconut. | 01 | | |
| | Preparation of different media formulation & pouring into culture tubes / Petri dishes /conical flasks for tissue culture | 30 | | |
| | Preparation of inflorescence explants for culture initiation. | 05 | | |
| | Scooping of endosperm plug with embryo from coconut. | 600 | | |
| | Surface sterilization of endosperm plug, embryo & inflorescence | 600 | | |
| | Excision & inoculation of plumule from coconut embryo into different media combinations | 400 | | |
| | Inoculation of embryo or inflorescence into different media combination. | 300 | | |
| | Sub-culturing of cultures initiated from plumule, embryo or inflorescence into fresh media at 20 to 30 days interval. Documentation of culture details initiated at different periods. | 800 | | |
| | Cryopreservation studies of embryo and pollen | 50 | | |
| | Preparation of buffer/reagent solutions for molecular studies, Grinding of samples & extraction of DNA/RNA for clonal fidelity studies, Documentation of result & scoring of bands. | 100 | | |

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|----|--|---------|---------------------------|-------------------------|
| 2. | Item No.3(Biotechnology) | | 1,73,881.00 (One Year) | 14,490.00 (01 month) |
| | Lab work (Msc) for arecanut tissue culture | | | |
| | Preparation of stock solutions of macro, micro elements, iron EDTA and vitamins for MS, modified MS, Hoagland and Y3 and other media for Arecanut. | 20 Ltrs | | |
| | Preparation of hormone stock solution for MS, Y3 and Hoagland media for Arecanut. | 01 | | |
| | Preparation of different media formulations and pouring into culture tubes /Petri dishes/conical flasks for tissue culture | 35 | | |
| | Surface sterilization of inflorescence collected from dwarf. hybrids and healthy arecanut palms from YLD hotpot area. (Season wise) | 03 | | |
| | Fine chopping of inflorescence and inoculation into different media combinations. | 03 | | |
| | Surface sterilization of embryo, excision of plumule from embryo or ovary from female flowers and inoculation into different media combinations | 100 | | |
| | Surface sterilization of seedling shoot column, fine chopping of meristematic tissues and inoculation into different media combinations. | 03 | | |
| | Sub-culturing of cultures into fresh media at 20 to 30 days interval. Documentation of culture details initiated at different periods. | 600 | | |
| | Cryopreservation studies of embryogenic callus and pollen | 50 | | |
| | Preparation of buffer/reagent solutions for molecular studies, Grinding of samples and extraction of DNA for clonal fidelity studies Documentation of results and scoring of bands | 100 | | |
| | | | Total(Rs.) | 28,980.00 |

(Rupees Twenty Eight Thousand Nine Hundred and Eighty only)

Payment for service contract will be made 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).

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.

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, 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, Kakkannad. Kochi-682 03
8. Website.
9. Guard file.