



## ADDENDUM BETWEEN THE INTERNATIONAL REGIONAL ORGANIZATION FOR AGRICULTURAL HEALTH (OIRSA) AND UNIVERSITY OF BELIZE (UB)

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This Addendum is for a financial cooperation which is undersigned and set forth this 4th day January, 2017, between the **International Regional Agricultural Health Organization, OIRSA** and the **University of Belize (UB)** (hereinafter referred as “**the Parties**”).

**WHEREAS**, both parties acknowledge the MoU signed on April 29, 2015, under the OIRSA/ICDF HLB Project 2014-2017 entitled “Strengthening the Control of Huanglongbing (HLB) and Implementation of Integrated Pest Management (MIP) in Citrus, Belize.

**NOW THEREFORE IN CONSIDERATION OF THE ABOVE**, both parties concur to sign this Addendum with the goal of continuing to establish the citrus shoot tip grafting (STG) and micropropagation programme at the UB Micro-propagation laboratory located at Central Farm, Cayo District and achieve the following general and specific objectives.

General objective: To advance the status of STG and rootstock micropropagation technology at the UB micropropagation laboratory and transfer skills from the OIRSA technician to two UB Central Farm staff.

Specific objectives:

1. To produce detailed laboratory manuals on procedures required to achieve successful disease indexed STG plants;
2. To produce detailed laboratory manual on rootstock micropropagation techniques as developed to date;
3. To complete an accomplishment report on aspects of the work not included in the above manuals;
4. To further refine / reproduce the STG procedure to include (i) Valencia orange; (ii) lime; (iii) terri tangerine; and (iv) king mandarin;
5. To further develop the rootstock micropropagation technique for (i) sour orange and (ii) Cleopatra mandarin;
6. To reproduce STG technique to demonstrate (as is feasible in the time available) its capacity to remove diseases from a diseased plant / tree;
7. To transfer skills in the above, STG and micropropagation, techniques to at least two UB Central Farm micropropagation lab staff.



**AGREED AREAS OF COOPERATION**, among the parties are as follows:

**OIRSA** agrees:

- a. To coordinate with UB for the collection of BZ\$12,665 (US\$6,332.50), cost to cover for the services of a Lab Technician based on OIRSA's staff policy.
- b. To hire and assign technician to continue working on the STG and micropropagation programme at the UB Micro-propagation laboratory (Central Farm).
- c. Documents produced as a result of this agreement will be published for the benefit of UB, OIRSA and their stakeholders.
- d. To provide payments to the technician for his services based on OIRSA Staff Policy.

**UB** agrees:

- a. To provide a payment plan of BZ\$12,665 to OIRSA (Belize) for the services of the technician to work at the UB Micro-propagation laboratory in the following installments:  
Bz\$7,237.14 on 16<sup>th</sup> January 2017 and Bz\$5,427.86 on 16<sup>th</sup> April 2017.
- b. To authorize OIRSA to do salary and benefits payments to the technician based on OIRSA Staff Policy.
- e. To assign UB's Micropropagation Laboratory Manager to formulate the work plan for the technician.
- f. To provide all laboratory facilities and equipment (currently present in the laboratory and as required to complete the work) and materials (to a maximum value of Bz\$2,000) required for the laboratory works of the STG Technology transfer.
- g. To provide a UB technician for STG skill building capacity (technology transfer).

## **2. VALIDITY AND DURATION:**

This Addendum come in effect upon its subscription and will last from 1<sup>st</sup> January to 31<sup>st</sup> July, 2017.

## **3. AMENDMENTS**

If any differences arise after signing this Addendum, it shall be resolved by mutual agreement and signed by the authorized signatories. In case any of the parties wishes to discontinue this addendum, it has to give two weeks' notice of its intention to the other party.

Handwritten signatures in blue ink. The first signature is a stylized, cursive mark. The second signature is more legible, appearing to read 'OB my s.'.



**4. ACCEPTANCE**

Both parties agree to all its content stated in this Addendum and hereto put signature and seal in two original documents.

**THE COMON SEAL OF**

International Regional Agricultural Health Organization, OIRSA  
Has been attached hereto in the presence of:

Ing. Efraim Medina Guerra  
Executive Director-OIRSA  
San Salvador, El Salvador, CA.



Date: 17/01/17

Witness (name): \_\_\_\_\_ (sig.) \_\_\_\_\_

~~STAMP OF THE COMON SEAL OF~~

University of Belize, UB  
Has been attached hereto in the presence of:

Mr. Alan Slusher  
President University of Belize  
Belmopan, Belize, CA



Date: 25 January 2017

Witness (name): Denise Robinson (sig.)