

AMENDMENT NO. 2
to
SUBAGREEMENT NO. RC103509 DICTA
between
MICHIGAN STATE UNIVERSITY
and
Direccion de Ciencia y Tecnologia Agropecuaria (DICTA)

THIS AMENDMENT is entered into between Michigan State University (MSU) and Direccion de Ciencia y Tecnologia Agropecuaria (DICTA), and

WHEREAS, MSU and Direccion de Ciencia y Tecnologia Agropecuaria (DICTA) entered into a Subagreement on July 2, 2014, and

WHEREAS, the parties now desire to modify said Subagreement,

NOW THEREFORE, the parties mutually agree that said Subagreement shall be and is amended as follows:

ARTICLE 2 – PERIOD OF SUBAGREEMENT

Delete, "The effective date of this Subagreement is June 1, 2014, and the completion date is March 31, 2016, unless terminated earlier or extended by mutual written agreement of all parties."

Replace with, "The effective date of this Subagreement is June 1, 2014, and the completion date is June 30, 2017, unless terminated earlier or extended by mutual written agreement of all parties."

ARTICLE 3 - AMOUNT OF SUBAGREEMENT

Delete, "MSU agrees to pay Subcontractor One Hundred Sixty Three Thousand Five Hundred Twenty Six US Dollars (US \$163,526) for these services based on the payment and deliverables schedule. MSU will only be financially liable to or for Subcontractor as set forth in these payment terms."

Replace with, "MSU agrees to pay Subcontractor One Hundred Seventy Eight Thousand Two Hundred Twenty Six US Dollars (US \$178,226) for these services based on the payment and deliverables schedule. MSU will only be financially liable to or for Subcontractor as set forth in these payment terms."

APPENDIX A

Append to Appendix A: Scope of Work

APPENDIX B

Append to Appendix B: Budget and Project Deliverables

Except as specifically herein amended, all terms and conditions of the above-numbered Subcontract, as heretofore amended, remain unchanged and in full force and effect.

Signatures of Authorized Individuals
MICHIGAN STATE UNIVERSITY

By _____

Printed Name Diane Cox

Title Sponsored Programs Manager

Date _____

**Direccion de Ciencia y Tecnologia
Agropecuaria (DICTA)**

By _____

Printed Name Francisco Jeovany Perez V.

Title Director Ejecutivo

Date 30/Mayo/2017.



APPEND TO APPENDIX A
**SCOPE OF WORK FOR AMENDMENT TO SUBAGREEMENT TO DICTA
HONDURAS**

UNDER THE PROJECT
Sustainable Agriculture Improvement
(Mejoramiento Agrícola Sostenible-MAS)
PRIME GRANTEE: TECHNOSERVE

SOURCE OF FUNDING: USDA FCC-522-2012/031-00 - Honduras

Legume Innovation Lab

Jan 1, 2017 to June 30, 2017

Sub-Contract with: Dirección de Ciencia y Tecnología Agropecuaria (DICTA), Secretaría de Agricultura y Ganadería, Ave. La FAO, Blvd. Miraflores, Apartado Postal 5550, Tegucigalpa, Honduras.

Authorized Official for Organization: Ricardo Salgado (ricadoradillo@yahoo.com), DICTA. Secretaría de Agricultura y Ganadería, Ave. La FAO, Blvd. Miraflores, Apartado Postal 5550, Tegucigalpa, Honduras.

Administrative/Financial Officer for Organization: Jeovany Perez, Dirección de Ciencia y Tecnología Agropecuaria (DICTA), Secretaría de Agricultura y Ganadería, Ave. La FAO, Blvd. Miraflores, Apartado Postal 5550, Tegucigalpa, Honduras, 00 (504)2232-7982, fperez.dicta@gmail.com.

Project Leader: Mrs. Ana Dunnaway, Dirección de Ciencia y Tecnología Agropecuaria (DICTA), Secretaría de Agricultura y Ganadería, Ave. La FAO, Blvd. Miraflores, Apartado Postal 5550, Tegucigalpa, Honduras, 00 (504)2232-7982, adunnaway@gmail.com

Collaborating Host Country Organizations:

Escuela Agrícola Panamericana (EAP), Zamorano, Calle Pastizales, Bloque E, Casa No. 5, Residencial La Hacienda, Tegucigalpa, Honduras.

I. Constraint Statement with Justification:

The Legume Innovation Lab, managed by Michigan State University (MSU), is a global research, technology dissemination and institutional capacity building program which focuses on strengthening dry grain pulse value chains (edible grain legumes including common bean, cowpea, lima bean, pigeonpea, etc.) in Sub-Saharan Africa, Latin America and the Caribbean. With funding from the Bureau of Food Security, United States Agency for International Development (USAID/Washington), Michigan State University has established Memorandum of Agreements (MOAs) and subcontracts with 12 U.S. universities and numerous agriculture research institutions in approximately 20 countries including the Panamerican Agriculture School (EAP-Zamorano) and the Honduran Agriculture Science and Technology Directorate (DICTA) to implement its global program. Since 2013, the Legume Innovation Lab has been collaborating with TechnoServe (TNS) to

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bring about project activities in Honduras in support of the establishment of community seed banks. MSU is collaborating with TechnoServe in implementing the “Mejoramiento Agrícola Sostenible (MAS)” Program which stands for Improving Sustainable Agriculture, where DICTA will play an important role as described below.

This program has been extended by TNS until June 30th, 2017. To fulfill its contractual commitments through the end of the project, MSU is amending the performance-based fixed price contract with DICTA via a performance-based fixed price contracting mechanism until the June 30th, 2017. The overall objectives for the two-year period of the MAS project in partnership with Legume Innovation Lab/MSU remain the same. These are:

- Objective 1. To deliver training to smallholder farmers in Honduras to improve resource use, agricultural technologies and farm management for increased bean productivity and profitability, and
- Objective 2. To strengthen community-based farmer organizations as a means of increasing smallholder farmer access to product and credit markets.

II. Activities to be Developed under this Amendment to the Scope of Work

Activity 1. Field Monitoring of Seed and Production: To continue with the monitoring and evaluation of the sustainability of the community-based bean seed production model and its effectiveness in supplying quality and affordable certified seed of the desired improved varieties to meet the planting needs of the local farmer organization.

Activity 2. Attending the Central American Cooperative Program for Crop and Animal Improvement (PCCMCA): To attend the PCCMCA conference to gather information on recently released technologies for common beans by the network of collaborators in Central America, particularly to identify new common bean varieties that can be produced in Honduras.

III. Outputs /Deliverables for Assessment of Technical Progress:

This amendment to the contract has a set of specific programmatic outputs as listed below.

Activity/Timeline	Output/Deliverable
Activity 1. Field Monitoring Activities	<ul style="list-style-type: none">- Monitor activities of the Community Seed Banks established by the project.- Elaborate a final project report outlining achievements by the target community seed banks and enumerating lessons learned.
Activity 2. Attend the PCCMCA	<ul style="list-style-type: none">- Attend the PCCMCA and elaborate an attendance report outlining technological advances presented on common bean production.

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IV Schedule of Deliverables

Deliverables and Outputs DICTA

Deliverables	Outputs	Date	Total Amount Contract	%	Amount
First deliverable	Completed amendment budget and SOW	May/ 28/2017	14,700	35%	\$5,145
Second deliverable	Technical final report draft	June 15/2017	14,700	35%	\$5,145
Third deliverable	Finalized technical report	June 30/2017	14,700	30%	\$4,410
Total				100%	\$14,700

V Budget and Budget Notes

SUB CONTRACT AMENDMENT DICTA END DATE JUNE 30, 2017					
	YEAR 1				Budget Notes
	Units	Unit Rate	Annual Costs	Year 1 Total	
Activity 1 Field Monitoring Activities					
Project technical Support (Elder Argeñal)	6	2,000	12,000	12,000	Extension of Elder Argenal's services contract. The salary is the same that has been budgeted in the previous amendment.
Subtotal Activity 1				12,000	
Activity 2: Closing event					
Attendance to the PCCMCA. Three travelers (Ricardo, Arturo and Elder Arjeñal)	900	3	2,700	2,700	Trip to El Salvador to attend the Programa Cooperativo Centroamericano Para el Mejoramiento de Cultivos y Animales (PCCMCA) to be held in El Salvador's capital, San Salvador. The expenses per person are estimated as follows: Registratio fee is \$200. Five nights hotel at \$64/night = \$320. A roud-trip bus fare from Tegucigalpa to San Salvador, = \$120; and \$43/day for meals and incidental expenses for 6 travel days as per DICTA estimations for a total of \$260. In total, the cost of attendance is \$900/person.
Subtotal Activity 2				2,700	

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TOTAL DICTA SUBAGREEMENT			14,700	
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SUB CONTRACT AMENDMENT DICTA END DATE JUNE 30, 2017					
	YEAR 1				Budget Notes
	Units	Unit Rate	Annual Costs	Year 1 Total	
Activity 1 Field Monitoring Activities					
Project technical Support (Elder Argeñal)	6	2,000	12,000	12,000	Extension of Elder Argeñal's services contract. The salary is the same that has been budgeted in the previous amendment.
Subtotal Activity 1				12,000	
Activity 2: Closing event					
Attendance to the PCCMCA. Three travelers (Ricardo, Arturo and Elder Arjeñal)	3	900	2,700	2,700	Trip to El Salvador to attend the Programa Cooperativo Centroamericano Para el Mejoramiento de Cultivos y Animales (PCCMCA) to be held in El Salvador's capital, San Salvador. The expenses per person are estimated as follows: Registratio fee is \$200. Five nights hotel at \$64/night = \$320. A roud-trip bus fare from Tegucigalpa to San Salvador, = \$120; and \$43/day for meals and incidental expenses for 6 travel days as per DICTA estimations for a total of \$260. In total, the cost of attendance is \$900/person.
Subtotal Activity 2				2,700	
TOTAL DICTA SUBAGREEMENT				14,700	

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Deliverables and Outputs DICTA

Deliverables	Outputs	Date	Total Amount Contract	%	Amount
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Third deliverable	Finalized technical report	June 30/2017	14,700	30%	\$4,410
Total				100%	\$14,700