

PURCHASE REQUEST

PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY (Agency)

Department of AGRICULTURE
Section : Research Division


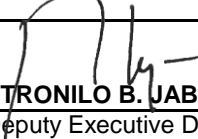
PR No.: _____ Date: 7/18/2015

SAI No. : _____ Date: _____

ALOBS No.: _____ Date: _____

Quantity	Unit of Issue	Item Description	Stock No.	Estimated Unit Cost	Estimated Cost
1	unit	<p>Automated Capillary Electrophoresis with dsDNA Reagent Kit (35-1500bp)</p> <p>Parallel capillary : 96 capillary Maximum Sample Throughput: 3 x 96 samples in 20-35 minutes Minimum sample volume: 1 to 2 uL Resolution: Gel dependent, as low as 2bp (<300bp) Detection sensitivity (DNA): 5pg/uL in PCR matrix</p> <p>Availability of high and standard sensitivity kit for all application Automated Data scoring. Automatic calculation of fragment size and concentration which can be exported in MS Excel spreadsheet or PDF, or binary output options Capable of detecting genomic DNA contamination with RNA Capable of determining DNA/RNA degradation Light Source: 700mA, 10W LED 470nm excitation wavelength with high sensitivity CCD; 500-600nm emission wavelength</p> <p style="text-align: center;">-page 1 of 2-</p>		1,700,000.00	1,700,000.00

Purpose: To be used in the conduct of research activities

	Requested by:	Approved by:
Signature:		
Printed Name:	JOSE L. CATALLA	PETRONILO B. JABAY
Designation:	OIC, Research Division	OIC-Deputy Executive Director

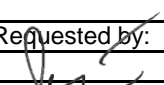
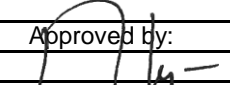
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PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY (Agency)

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Quantity	Unit of Issue	Item Description	Stock No.	Estimated Unit Cost	Estimated Cost
		<p>Automated Capillary Electrophoresis with dsDNA Reagent Kit (35-1500bp) Includes capillary electrophoresis system with fluorescence detection accessories - Waste/Buffer tray, pack of 50 - PCR-96-HS-C, pack of 10 Negative polarity capillary array HV power supply High pressure pumping system Computer, monitor and peripherals Copy of pre-installed instrument control software and data analysis software Operator's manual One year warranty On site installation and training using kit and end-user samples</p> <p>#Charge to the Capital Outlay of the DA-BAR/Biotech Funded Project (4.38M)</p> <p style="text-align: center;">-page 2 of 2-</p>			

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