

PURCHASE ORDER

QR-ADMPPS-04

INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

DOST Compound, Gen. Santos Ave., Bicutan, Taguig City
DOST Trunkline: 837-2071 local 2220 / 2221

12 FEB 2014

Supplier:	INSTRUMIX SUPPLIER, INC.	P.O. No.:	GIA-E-008-2014
Address:	Room 704, 7th Floor, Cocofed Bldg., 144 Amorsolo St., Legaspi Village, Makati City	Date:	February 12, 2014
		Mode of Procurement:	Public Bidding
PO-08-9		PR #	06-2013-0334
		ASC #	001-2014

Gentlemen:
Please furnish this office the following articles to the terms and conditions contained herein:

Place of Delivery:	PTD Bldg. (not later than 3:00 P.M.)	Delivery Term:	Sixty (60) days
Date of Delivery:		Payment Term:	Thirty (30) days

Stock No.	Unit	Description	Quantity	Unit Cost	Amount
1	unit	SHIMADZU TEXTURE ANALYZER EZ-500NSX series (50 kilograms) - Single-Column, Table-Top Type FEATURES: Lightweight and Compact Single Column Tester With Built-in Operation Panel on the machine Operation Panel enables performing test even without PC Connection (Stand Alone) Operation Panel allows Force and Stroke display With Force auto-zero and auto-calibration functions Force Measurement Accuracy: $\pm 1\%$ of displayed test force from 1/500 to 1/1 of load cell capacity Interchangeable Load Cell Rangeless Data Measurement Enables high-speed test data sampling: 1 ms (1kHz) Allow performing the following tests without PC: Single and Cycle tests With USB Interface (for PC connection) Country of Origin: Japan MACHINE SPECIFICATIONS: Maximum Frame Capacity: 500N (50 kgs.) Test Force Measurement Accuracy: $\pm 1\%$ of displayed test force from 1/500 to 1/1 of load cell capacity Conforms to JIS B7721 Class 1, ISO 7500-1 Class 1, EN10002-2 Grade 1, and ASTM E4 Test Force Magnification: Rangeless Data Measurement Calibration : Automatic Calibration method using calibration cable Crosshead Speed Range : 0.001 mm./min~1000 mm/min Return Speed : 1,500 mm/min. Crosshead Speed Accuracy : Within $\pm 1\%$ of speed setting Distance between Grips : at least 350 mm Depth of Test Space : 100 mm	1	948,000.00	948,000.00

Page 1 of 3 pages

Handwritten note: J/T... product... impo...

Very Truly yours,

Handwritten signature

DR. NUNA E. ALMANZOR
Director

Conforme:

(Signature over printed name)

(Date)

Requisitioning Office/Dept.	Funds Available:	Amount
<i>Signature</i> DAISY E. TAÑAFRANCA Chief-PTD	<i>Signature</i> SOLEDAD S. REYES Accountant IV	ALOBS No. _____

PO form/PPS/mel

RECEIVED :
DIRECTOR'S OFFICE
ITDI

BY: *Handwritten signature*

Handwritten: 2-21-14
PRE-APPROVED

PURCHASE ORDER

QR-ADMPPS-04

INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

DOST Compound, Gen. Santos Ave., Bicutan, Taguig City
DOST Trunkline: 837-2071 local 2220 / 2221

13-027TR

Supplier:	INSTRUMIX SUPPLIER, INC.	P.O. No.:	GIA-E-008-2014
Address:	Room 704, 7th Floor, Cocofed Bldg., 144 Amorsolo St., Legaspi Village, Makati City	Date:	February 12, 2014
		Mode of Procurement:	Public Bidding
PO-08-9		PR #	06-2013-0334 ASC # 001-2014

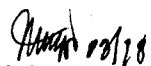
Gentlemen:
Please furnish this office the following articles to the terms and conditions contained herein:



Place of Delivery:	PTD Bldg. (not later than 3:00 P.M.)	Delivery Term:	Sixty (60) days
Date of Delivery:		Payment Term:	Thirty (30) days

Stock No.	Unit	Description	Quantity	Unit Cost	Amount
		TOTAL CARRIED FORWARD			948,000.00
		<p>Crosshead position detection: Measuring and Display Method : Optical encoder measuring and digital display Display resolution : 1 µm Presicion : ±% o indicated value or ±0.01mm for indicated value, whichever is greater Crosshead control : Single-test control Power Requirements : Single phase, 220V~230V AC, 50/60 Hz Power Capacity : 700 VA Size and Weight : Approx. W400mm x D530mm x H885mm, Approx. 33 kg. STANDARD FUNCTIONS: Capable to perform at STAND-ALONE or PC Controlled Auto-stop and auto-return functions for specimen breakpoint Detection. Test parameter filling function Freely settable crosshead speed measured test force value or stress value display feature Crosshead displacement in mm or %GL display feature Force displacement at peak and displacement at breaking point Maximum test force value and stroke length at maximum test force display feature Crosshead position manual fine adjustment feature OPERATIONAL ACCESSORIES: 1 set Load cell: 500N Capacity (Class 1) Accuracy: Within ±1% max. of indicated value Accuracy Range: 1/500 ~ 1/1 of load cell rated capacity (1 N~500 N) or (100 grams ~ 50 kilograms) Conforms to JIS B7721 Class1, EN 10002-2 Grade 1, ISO 7500-1 Class 1, BS1610 Class1, DIN51221 Class1, and ASTM E4 *Complete with Calibration Certificate from Manufacturer 1 set Computer Attachment for Control and Data Processing System 1. TRAPEZIUM X Texture Analyzer Software -Complete Software Package for Cycle, Penetration, Compression, Shearing,</p>			

Page 2 of 3 pages

(Total Amount in Words):

<p>Conforme:</p> <p>_____ (Signature over printed name)</p> <p>_____ (Date)</p>	<p>Very Truly yours,</p>  <p>DR. NUNA E. ALMANZOR Director</p>
---	--

Requisitioning Office/Dept.	Funds Available:	Amount ALOBS No.
 <p>DAISY E. TAÑAFRANCA Chief-PTD</p>	 <p>SOLEDAD S. REYES Accountant IV</p>	

PO form/PPS/mei

RECEIVED :
DIRECTOR'S OFFICE
ITDI
 BY: *[Signature]*
2/18/14

pm
 2-21-14
 PRE-APPROVED BY: _____

PURCHASE ORDER

QR-ADMPPS-04

INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

DOST Compound, Gen. Santos Ave., Bicutan, Taguig City
DOST Trunkline: 837-2071 local 2220 / 2221

14-077F

Supplier: INSTRUMIX SUPPLIER, INC.	P.O. No.: GIA-E-008-2014	
Address: <i>Room 701, 7th Floor, Cocofed Bldg., 144 Amorsolo St., Legaspi Village, Makati City</i>	Date: February 12, 2014	Mode of Procurement: Public Bidding
PO-08-9	PR # 06-2013-0334	ASC # 001-2014

Gentlemen:
Please furnish this office the following articles to the terms and conditions contained herein:

Place of Delivery: PTD Bldg. (not later than 3:00 P.M.)	Delivery Term: Sixty (60) days
Date of Delivery:	Payment Term: Thirty (30) days

Stock No.	Unit	Description	Quantity	Unit Cost	Amount
		TOTAL CARRIED FORWARD			948,000.00
		<p><i>Creep, Stroke Hold and Relaxation</i></p> <p><i>-Windows 7-based control & data processing software for: Texture Analysis such as Hardness, Brittleness, Cohesiveness, Adhesiveness and Energy</i></p> <p><i>-Pre-Installed settings are available for texture analysis test for Fruits & Vegetables</i></p> <p><i>-Real-time results and graph displays</i></p> <p><i>-Data and Statistical Processing can be customized</i></p> <p><i>-Results can be outputted as reports in Adobe Acrobat, Microsoft Word, Excel, and HTML Formats</i></p> <p><i>-Includes Licensed MS Office</i></p> <p>2. Dell Desktop Computer and HP Printer (Local Supply)</p> <p>1 set Upper and Lower Compression Plates *Diameter : 118mm</p> <p>1 set Piercing Needle/Indentation Test Jigs Jig Diameters : 5mm, 3mm, & 1mm</p> <p>1 set Table for UTM and Desktop Computer set (Local Supply)</p> <p>1 set UPS for Texture Analyzer Equipment Capacity : can support 700 VA Power Capacity</p>			
				Less: VAT	42,321.43
				EWT	8,464.29
					50,785.72
					897,214.28

END-USER: **ERICSON NOLASCO**
CHARGE TO: *Dev't of Transport Packaging Tech. for Fresh Fruits
and Vegetables (DOST-GIA)*

PREPARED BY: *[Signature]*
ROCHEEL LEE C. DELUTA
OIC-PPMS

Page 3 of 3 pages
(Total Amount in Words) *Eight hundred ninety seven thousand two hundred fourteen pesos & 28/100*

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed.

Very Truly yours,

[Signature]
DR. NUNA E. ALMANZOR
Director

Conforme: _____
(Signature over printed name)

(Date)

Requisitioning Office/Dept. DAISY E. TAÑAFRANCA Chief-PTD	Funds Available: SOLEDAD S. REYES Accountant IV	Amount ALOBS No. _____
--	--	---------------------------

PO form/PPS/mei

**RECEIVED :
DIRECTOR'S OFFICE
ITDI**

BY: *[Signature]*
1/16/14

[Signature]
2-21-14
PRE-APPROVED: