

**PURCHASE ORDER**  
**INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE**

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Supplier: <b>ENDTRONIX, INC.</b>	P.O. No.: <b>2101-11-1029 (GLAE)</b>
Address: <b>1701 St. Ignace Building, 1701 St. Ignace St. Laguna Village, Laguna City</b>	Date: <b>October 27, 2020</b>
City: _____	Mode of Procurement: <b>Public Bidding</b>

Comments: *Please forward this Office the following articles subject to the terms and conditions contained herein.*

Place of Delivery: <b>Warrington Building (not later than 4:30 pm)</b>	Delivery Term: <b>90 days</b>
Date of Delivery: _____	Payment Term: _____

Stock/Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	unit	<p align="center"><b>SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF ONE (1) UNIT 8½ DIGIT MULTIMETER</b></p> <p><b>8 ½ Digit Multimeter Keysight, Model: 3458A</b>                      Supplied with:                      1.1 High Stability 4ppm per year of reference, Model: <b>3458A-002</b> (built-in to the unit upon ordering), qty: 1                      1.2 Deluxe test lead set for 3458A, Model: <b>34137A</b> (standard accessory), qty: 1 set                      1.3 Model: <b>3458A-A6J</b>, ANSI Z540-1-1994 Calibration (Calibration Certificate with Test Data), qty: 1</p> <p><b>Specifications:</b></p> <p>&gt; DC Volts                      • 5 ranges: 100 mV, 1 V, 10V, 100 V and 1000 V                      • 8.5 to 4.5 digit resolution                      • 0.6 ppm (best 24 hour accuracy)                      • 0.6 ppm best transfer accuracy / linearity 8 ppm (to include option for 4 ppm / year voltage reference stability)</p> <p>&gt; DC Current                      • 8 ranges: 100 nA, 1 µA, 10 µA, 100 µA, 1 mA, 10 mA, 100 mA and 1 A                      • 14 ppm best 24 hour accuracy</p> <p>&gt; AC Volts                      • 6 ranges: 10 mV, 100 mV, 1 V, 10 V, 100 V and 1000 V                      • 1 Hz to 10 MHz bandwidth                      • 0.010 % best 24 hour accuracy</p> <p>&gt; AC Current                      • 5 ranges: 100 nA, 1 mA, 10 mA, 100 mA, and 1 A                      • 10 Hz to 100kHz bandwidth                      • 100 ppm best 24 hour accuracy</p> <p>&gt; Resistance                      • 9 ranges: 10 Ω, 100 Ω, 10 kΩ, 100 kΩ, 1 MΩ, 10 MΩ, 100 MΩ and 1 GΩ                      • Two-wire and four-wire ohms                      • 2.2 ppm Best 24 hour accuracy</p> <p>&gt; Frequency and Period                      • Frequency : 1Hz to 10 MHz                      • Period : 100 ns to 1 sec                      • 0.01% best 24 hour accuracy                      • AC or DC coupled</p> <p>&gt; Power Input: 220 VAC, 60 Hz                      &gt; Interface: GPIB                      &gt; With Calibration Certificate traceable to a national metrology institute                      &gt; With Conformity Certificate                      &gt; Warranty: 1 year parts and labor</p> <p align="center"><b>END USER : SABINO PAULO B. LEONES , JR.</b></p>	1	1,023,293.00	1,023,293.00

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<b>Supplier :</b> <b>UNOTRONIX, INC.</b>	<b>P.O. No. :</b> <b>2020-10-0269 (GIAE)</b>
<b>Address :</b> 5TH Flr. Filipino Building 135 dela Rosa St. Legaspi Village Makati City	<b>Date :</b> October 27, 2020
<b>TIN :</b>	<b>Mode of Procurement :</b> Public Bidding

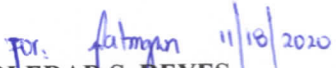
**Gentlemen:** Please furnish this Office the following articles subject to the terms and conditions contained herein:

<b>Place of Delivery :</b> Metrology Building (not later than 4:30 pm)	<b>Delivery Term :</b> 90 days
<b>Date of Delivery :</b>	<b>Payment Term :</b>

Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
2	unit	<b>Additional Keysight Model: 34137A, Deluxe test lead set for 3458A</b>	3	4,825.00	14,475.00 ✓
3	unit	<b>Keysight, Model: 10833B, GPIB cable, 2 meters</b>	6	7,900.00	47,400.00 ✓
4	unit	<b>15 Sets of Low Thermal EMF Test leads</b>  Consisting of: • 5 sets of Pomona Model:1693-36, (black and red) Spade lugs • 5 sets of Pomona Model: 5295-36, (black and red) banana plug to spade lug • 5 sets of Pomona Model: 5291A-36, (black red) sheath banana plugs	1	76,500.00	76,500.00 ✓
5	unit	<b>GPIB Controller for Hi-Speed USB National Instruments, Model: GPIB-USB-HS+</b>	2	63,753.50	127,507.00 ✓
6	unit	<b>Lenovo Legion Y740-15IRHG with Windows 10 Home, Office 365</b> Specifications: 16 GB on board DDR4, 1 TB SATA HDD, 15.6 inch,  <b>Warranty: One (1) Year on Parts &amp; Services</b>  <b>Includes Training on Operation</b>	1	170,000.00	170,000.00 ✓
					1,459,175.00 ✓
				<b>Less: VAT</b>	65,141.74 ✓
				<b>EWT</b>	13,028.35 ✓
					<b>1,381,004.91 ✓</b>
<b>END USER : SABINO PAULO B. LEONES , JR.</b>					

**(Total Amount in Words)** ONE MILLION THREE HUNDRED EIGHTY ONE THOUSAND FOUR PESOS & 91/100.

<b>Conforme:</b>	<b>Very truly yours,</b>
_____ Signature over Printed Name of Supplier	 <b>ANNABELLE V. BRIONES, Ph.D</b> Signature over Printed Name of Authorized Official
_____ Date	Director Designation 

<b>Fund Cluster :</b> _____	<b>ORS/BURS No. :</b> <u>FF-202010786</u>
<b>Metrology Program Project 4 - Strengthening the Physical Metrology Capabilities of the National Metrology Laboratory. (GIA)</b>	<b>Date of the ORS/BURS:</b> _____
<b>Funds Available :</b> _____	
 <b>SOLEDAD S. REYES</b> Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit	P 1,459,175. -

Patricia 11/11/2020 fuba