

PURCHASE ORDER
INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

Appendix 61

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Supplier : UNOTRONIX, INC.		P.O. No. : 2020-03-0023 (GFE)			
Address : 5TH Flr. Filipino Building 135 dela Rosa St. Legaspi Village Makati City		Date : March 04, 2020			
TIN :		Mode of Procurement : Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery : Metrology Building (not later than 4:30 pm)		Delivery Term : 90 days			
Date of Delivery :		Payment Term :			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	lot	Supply, Delivery, Installation and Commissioning of Twelve (12) units Standard Resistor, Oil-Type	1	5,858,017.00	5,858,017.00
	unit	MI-TYPE STANDARD Model:9210A 1 Ω Resistor with Carrying Case Replacement for Thomas 1Ω Temperature Coefficient <0.05 x 10 ⁻⁶ /°C Long Term Drift <0.2 x 10 ⁻⁶ /Year No Pressure Coefficient Maximum Dissipation 300 Milliwatts Highest Performance Dissipation 10 Milliwatts Specification: Rev 4 Model: 9210A/1 Nominal Value Ohms: 1 Tolerance ± ppm: <10ppm First Year Drift (ppm): 1 Stability 12 Month (ppm): 0.2 Max Current (A): 0.1 TC at 25°C ± 1°C (ppm/°C): 0.05 Maximum Voltage: 0.1 Dimension (Dia x H): 90 x 165 (mm) Weight: 2kg Shipping Weight: 5kg	2		
	unit	REFERENCE SERIES STANDARD OIL RESISTORS Model: 9210B/10 Decade Values 10Ω, with Optional Carrying Case Temperature Coefficient <2 x 10 ⁻⁷ /°C Long Term Drift <2 x 10 ⁻⁷ /Year No Pressure Coefficient Maximum Dissipation 300 Milliwatts Highest Performance Dissipation 10 Milliwatts Specification: Rev 4 Nominal Value Ohms: 10 Tolerance ± ppm: 2 First Year Drift (ppm): 2.5 Stability 12 Month (ppm): 1 Max Current (A): 0.1 TC at 25°C ± 1°C (ppm/°C): 0.1 Maximum Voltage: 1.0 Dimension (Dia x H): 69 x 97 (mm) Weight: 1kg	2		
unit	REFERENCE SERIES STANDARD OIL RESISTORS Model: 9210B/100 Decade Values 100Ω, with Optional Carrying Case Temperature Coefficient <2 x 10 ⁻⁷ /°C Long Term Drift <2 x 10 ⁻⁷ /Year	2			

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TIN :		Mode of Procurement : Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein.					
Place of Delivery : Metrology Building (not later than 4:30 pm)		Delivery Term : 90 days			
Date of Delivery :		Payment Term :			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
				TOTAL CARRIED FORWARD	
	unit	No Pressure Coefficient Maximum Dissipation 300 Milliwatts Highest Performance Dissipation 10 Milliwatts Specification: Rev 4 Nominal Value Ohms: 100 Tolerance \pm ppm: 2 First Year Drift (ppm): 2.5 Stability 12 Month (ppm): 1 Max Current (A): 0.031 TC at 25°C \pm 1°C (ppm/°C): 0.1 Maximum Voltage: 3.16 Dimension (Dia x H): 69 x 97 (mm) Weight: 1kg REFERENCE SERIES STANDARD OIL RESISTORS Model: 9210B/1K <input checked="" type="checkbox"/> Decade Values 1k Ω , with Optional Carrying Case <input checked="" type="checkbox"/> Temperature Coefficient $<2 \times 10^{-7}/^{\circ}\text{C}$ <input checked="" type="checkbox"/> Long Term Drift $<2 \times 10^{-7}/\text{Year}$ No Pressure Coefficient Maximum Dissipation 300 Milliwatts Maximum Voltage: 10.00 Specification: Rev 4 Nominal Value Ohms: 1K Tolerance \pm ppm: 2 First Year Drift (ppm): 2.5 Stability 12 Month (ppm): 1 Max Current (A): 0.01 TC at 25°C \pm 1°C (ppm/°C): 0.1 Maximum Voltage: 10.00 Dimension (Dia x H): 69 x 97 (mm) Weight: 1kg	2		
	unit	REFERENCE SERIES STANDARD OIL RESISTORS Model: 9210B/10K <input checked="" type="checkbox"/> Decade Values 10k Ω with Optional Carrying Case <input checked="" type="checkbox"/> Temperature Coefficient $<2 \times 10^{-7}/^{\circ}\text{C}$ <input checked="" type="checkbox"/> Long Term Drift $<2 \times 10^{-7}/\text{Year}$ No Pressure Coefficient Maximum Dissipation 300 Milliwatts Maximum Voltage: 10.00 Specification: Rev 4 Nominal Value Ohms: 10K Tolerance \pm ppm: 2 First Year Drift (ppm): 2.5 Stability 12 Month (ppm): 1 Max Current (A): 0.003	2		

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Appendix 61

20-026 G

Supplier : UNOTRONIX, INC. Address : 5TH Flr. Filipino Building 135 dela Rosa St. Legaspi Village Makati City TIN : Gentlemen:	P.O. No. : 2020-03-0023 (GFE) Date : March 04, 2020 Mode of Procurement : Public Bidding
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Please furnish this Office the following articles subject to the terms and conditions contained herein:


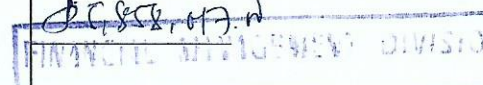
Place of Delivery : Metrology Building (not later than 4:30 pm)	Delivery Term : 90 days
Date of Delivery :	Payment Term :

Stock/Property No.	Unit	Description	Quantity	Unit Cost	Amount
				TOTAL CARRIED FORWARD	
	unit	TC at 25°C ± 1°C (ppm/°C): 0.1 Maximum Voltage: 31.62 Dimension (Dia x H): 69 x 97 (mm) Weight: 1kg REFERENCE SERIES STANDARD OIL RESISTORS Model: 9210B/100K Decade Values 100kΩ with Optional Carrying Case Temperature Coefficient <2 x 10 ⁻⁷ /°C Long Term Drift <2 x 10 ⁻⁷ /Year No Pressure Coefficient Maximum Dissipation 300 Milliwatts Maximum Voltage: 10.00 Specification: Rev 4 Nominal Value Ohms: 100K Tolerance ± ppm: 2 First Year Drift (ppm): 2.5 Stability 12 Month (ppm): 1 Max Current (A): 0.001 TC at 25°C ± 1°C (ppm/°C): 0.1 Maximum Voltage: 100.0 Dimension (Dia x H): 69 x 97 (mm) Weight: 1kg	2		
	Unit	Country of origin: Canada With Calibration Certificate Traceable to NIST Warranty: Two (2) years			
End User:		LINDA NORA O TALEON			
			Less: VAT	261,518.62	
			EWT	52,303.72	313,822.34
					5,544,194.66

(Total Amount in Words) Five million five hundred forty four thousand one hundred ninety four & 66/100.

Conforme: _____ Signature over Printed Name of Supplier Date: _____	Very truly yours,  ANNABELLE V. BRIONES, Ph.D Signature over Printed Name of Authorized Official Director Designation
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Fund Cluster : <u>Regular Fund</u> General Fund: Metrology Program Project 4 - Strengthening the Physical Metrology Capabilities of the National Metrology Laboratory. Funds Available : <u>₱ 5,858,017.00</u>	ORS/BURS No. : <u>202003022</u> Date of the ORS/BURS: _____
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 SOLEDAD S. REYES Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit	Date: <u>6/19</u>  Date: <u>6/19/2020</u>
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