

PURCHASE ORDER
INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

20. 263 FF


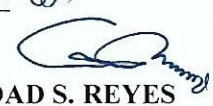
Supplier : CHROMAR UNITRADE		P.O. No. : 2020-10-0264 (GIAE)			
Address : Suite 509 West City Plaza, 66 West Avenue Quezon City TIN :		Date : October 26, 2020 Mode of Procurement : Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery : Metrology Building (not later than 4:30 pm)		Delivery Term : 4 to 8 weeks			
Date of Delivery :		Payment Term :			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	lot	Supply, Delivery, Installation and Commissioning of One (1) unit AC/DC Transfer Standard	1		
	unit	FLUKE 792A AC/DC TRANSFER STANDARD Comes complete with:- <ul style="list-style-type: none"> • Power Pack • 1000 V Range Resistor • Transfer Unit • Transfer Switch • Low Thermal test leads 5440A-702 • Low Thermal Copper EMF plug in cables, spade connectors • Instruction Manual • Report of Calibration • <i>Branded laptop for data management</i> General Specifications: AC-DC Difference Range: 2 mV to 1000V 10 Hz to 1 MHz Best 1 Year Specification: ± 10 ppm Temperature Stabilization Allow 12 hours stabilization time in the environment of use Warm up Time 15 minutes with power on, after stabilization time Temperature Performance Operating: 11°C to 35°C; Calibration: 18°C to 28°C; Storage: -40°C to 50°C Relative Humidity Operating: < 75% to 30°C, < 70% to 35°C; Storage: < 95%, non-condensing Altitude Operating: to 3,050 m (10,000 ft); Non-operating: to 12,200 m (40,000 ft)	1	5,595,865.60	5,595,865.60
END USER : SABINO <i>Paulo</i> B. LEONES, JR.					

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	<p>Input Low Isolation 20V to chassis</p> <p>Guard Isolation 10V to input LO or chassis</p> <p>EMI/RFI Designed to comply with FCC Rules Part 15, Subpart J, Class B; VDE 0871, Class B; VDE 0875, Class K</p> <p>Line Power MIL-STD-28800D, paragraph 3.13.3</p> <p>Calibration Documentation Report of calibration with data included; 17025 accredited report or Z520.1 report optional</p> <p>Size Transfer Unit: 17.8 cm H x 21.6 cm W x 30.5 cm D (7 in H x 8.5 in W x 12 in D) Power Pack: 17.8 cm H x 21.6 cm W x 30.5 cm D (7 in H x 8.5 in W x 12 in D) 1000V Range Resistor: 7.6 cm H x 8.9 cm W x 14.0 cm D (3 in H x 3.5 in W x 5.5 in D) Transfer Switch: 7.6 cm H x 8.9 cm W x 14.0 cm D (3 in H x 3.5 in W x 5.5 in D)</p> <p>Weight Transfer Unit: 8.4 kg (18.5 lb) Power Pack: 8.9 kg (19.5 lb) 1000V Range Resistor: 1.6 kg (3.5 lb) Transfer Switch: 1.6 kg (3.5 lb)</p>			
unit Set	<p>CCS-4S Computer-Controlled Switches for AC-DC Transfer - Two computer-controlled switches suitable for use in high precision automated ac-dc transfer measurement setups. - Each switch is a Two-terminal single-pole double-throw device with full remote and manual control capability and a manual off switch. The state of The switch is indicated by light emitting diodes - Each switch contains a control Unit, and either a high Voltage Relay Unit or a High Frequency Relay Unit. - The following will be supplied: • Control Unit (2) • High Voltage Relay Unit (1) • High Frequency Relay Unit (1) • USB Cable (2) • Connecting cable for relay unit (2) • Visual Basic driver • Delphi driver • LabVIEW drive • Manual</p>	1	1,646,046.00	1,646,046.00
<p>END USER : SABINO PAULO B. LEONES , JR. t</p>				

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unit	APC 3KVA UPS - APC MODEL SRT 3000XLI - Supplied with 2 SRT96BP Extra Battery	1	339,440.00	339,440.00
unit	RAFFLES DEHUMIDIFIER, 26L/day	2	22,500.00	45,000.00
unit	T&D TR-73U THERMOHYGROMETER	2	27,965.00	55,930.00
				7,682,281.60
			Less: VAT	342,959.00
			EWT	68,591.80
				411,550.80
				7,270,730.80
END USER : SABINO PAULO B. LEONES , JR.				
<small>(Total Amount in Words) Seven million two hundred seventy thousand seven hundred thirty pesos & 80/100.</small>				
Conforme:		Very truly yours,		
_____ Signature over Printed Name of Supplier		 ANNABELLE V. BRIONES, Ph.D		
_____ Date		Signature over Printed Name of Authorized Official Director Designation PAB		
Fund Cluster : <u>Treast Fund</u>	ORS/BURS No. : <u>TF-2020100722</u>			
Metrology Program Project 4 - Strengthening the Physical Metrology Capabilities of the National Metrology Laboratory. (GIA)		Date of the ORS/BURS: _____		
Funds Available : <u>₱ 7,682,281.60</u>	 SOLEDAD S. REYES 11/20 Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit			

patricia 11/11/2020
subs