

Purchase Order

INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

23-761 FF

Supplier:	GRYKE SCIENTIFIC INSTRUMENTS TRADING	P.O. No.:	GIAE-PO-2023-06-0627 (STD)
Address:	2B-J Galvez Bldg., IDI Village, Severina Ave., Pañague City	Date:	July 28, 2023
TIN:	116-768-500-000	Mode of Procurement:	PB

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

STANDARDS AND TESTING DIVISION	Delivery Term : 90 CD
Place of Delivery:	Payment Term:

Stock/ Property No.	Unit	Particulars	Quantity	Unit Cost	Amount
1	lot	Supply, Delivery, Installatin and Commissioning of One (1) unit HDT/VICAT TESTING MACHINE			
08.0556		Amsler HDT/Vicat Allround 8-300 - For determination of Vicat softening temperature (VST) to ISO 306 and ASTM D1525 and the heat deflection temperature (HDT) to ISO 75 Part 1-3 and ASTM D648 - Creep tests possible - Default : 2 measuring stations, plus 2 additional measuring stations (08.0434) - Temperature range +20 °C to +300 °C. - Resolution: ± 0.01 °C - Heating rate 50 °C/h, 120 °C/h or freely selectable - Safety device for the test area incl guard locking - Displacement measurement with digital measuring transducer, Display accuracy ± 0.002 mm, Resolution 0.001 mm - Motorized lowering of the measuring stations - Motorized test weight support - Reheating time from 300 °C to 30 °C in approx. 20 minutes - With calibration certification the temperature sensor (Pt 100) and transducer - Supply voltage 230 V	1 x		4,333,000.00
08.0434		2 additional measuring stations 2 measuring stations incl. - Digital displacement transducer - Temperature sensors - Rod incl. weight support	1 x		
1088110		Closed-loop chiller unit included in the unit - For cooling of heat transfer fluid - Integrated water tank - Re-cooling from 300 °C to 30 °C in approx. 20 minutes - Supply voltage: 220 V	1 x		
08.0436		Heat transfer fluid - For tests up to 300 °C - Viscosity 100 centistokes (cSt) - Scope of delivery 20 liters	1 x		
1102089		Measuring station burner - Prevents specimens from sootling into the oil - Prevents soft specimens from dissolving in oil	4 x		
08.0583		LED light bar - provides lighting for test area	1 x		
08.0614		Set of gauge for verification of the displacement transducers - for verification of 3.0 / 4.0 / 4.5 / 5.0 mm	1 x		
08.0429		HDT-upper anvil - To ISO 75 Part 1-3 and ASTM D648 - Incl. declaration of conformity	4 x		405,200.00
08.0430		HDT-centering tool - For alignment of the HDT-upper anvil	1 x		
08.0432		Universal stainless steel weight set for HDT-tests - All loads from 1 g to 2047 g can be adjusted in 1 g increments	4 x		
08.0400		Calibration certificate for the universal weight set for HDT-tests - Numbering of all single weights - Individual calibration certificate	4 x		
08.0459		Dimensions certificate for the HDT-upper anvil - Numbering of the HDT-upper anvil - Individual calibration certificate	4 x		
08.0428		Vicat needle - To ISO 306 and ASTM D1525 - Incl. declaration of conformity	4 x		296,800.00
08.0431		Vicat stainless steel weight set - For 10 N +/- 0.2 N and 50 N +/- 1.0 N Vicat-tests - To ISO 306 and ASTM D1525	4 x		
08.0458		Calibration certificate for the Vicat weight set - Numbering of all single weights - Individual calibration certificate	4 x		

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INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

Supplier:	GRYKE SCIENTIFIC INSTRUMENTS TRADING	P.O. No.:	GIAE-PO-2023-06-0627 (STD)
Address:	28-J Galvez Bldg., IDI Village, Severina Ave., Pafaque City	Date:	July 20, 2023 A
TIN:	116-768-500-000	Mode of Procurement:	PB

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

Place of Delivery: **STANDARDS AND TESTING DIVISION** Delivery Term: 90 CD
Date of Delivery: Payment Term:

Stock/Property No.	Unit	Particulars	Quantity	Unit Cost	Amount
4 x	08 0457	Dimensions certificate for the Vicat needle - Numbering of the Vicat needle - Individual calibration certificate	4		
<u>Software</u>					
1035124		testXpert III Basic Test Program - "HDT/ Vicat test" test program for function check : complete CBV & ASCII export of parameters , results & raw data ; tolerance monitoring ; Statistical evaluation of test results with display in results table and on graphs ; Specimen or series specific report ; User Management. Selection or creation of user groups , menu items , standard actions or test programs can be individually authorized or blocked	1 x		190,000.00
11102129		testXpert III Standard Test Program, type xvh081_01 - Determination of the Vicat softening temperature (VST) to ISO 306 & ASTM D1525 the temperature of deflection under load (HDT) to ISO 75 Parts 1-3 & ASTM D648 for Amster HDT/Vicat instrument	1 x		
Gryka2		Desktop Personal Computer and Printer Intel Core i5 Processor with: 16GB RAM, 1 TB SSD 22" LED Monitor, keyboard, mouse Win 10 or Win 11 OS Microsoft Office inkjet Colored Printer	1 x		95,000.00
Gryka3		Uninterruptible Power Supply 5KVA & 500VA	1x		50,000.00
<u>Installation, Commissioning and Training:</u>					230,000.00
Warranty: 2 years on parts and 3 years on service					
					5,598,000.00
Less: VAT				249,910.71	
EWT				49,982.14	299,892.85
TOTAL:					5,298,107.15

END USER: ENGR. MARK GREGORY B. GUNDRON

(Total Amount in Words): Five Million Two Hundred Nine Eight Thousand One Hundred Seven Pesos & 15/100

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 on the undelivered item/s.

Conforme: [Signature]
PATRICK L. POBLITO
 Signature over Printed Name of Supplier
 Date: AUGUST 18, 2023

Very truly yours, [Signature]
DR. ANNA E. V. BRIONES
 Signature over Printed Name of Authorized Official
 Director
 Designation: [Signature]

Fund Cluster: SMARTER ONE-LAB INDUSTRY 4.0 THROUGH TESTING AND CALIBRATION, EDUCATION, AND DISCOVERY (ONE-LAB FOR TED)

Funds Available: [Signature] Aug. 15, 2023
PATRICIA ASHLEY M. REDOZA
 Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit Accountant II

ORS/BURS No.: ITC02023061822
 Date of the ORS/BURS: _____
 Amount: 5,598,000.00

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