

Republic of the Philippines
 Department of Science and Technology
PHILIPPINE TEXTILE RESEARCH INSTITUTE
 General Santos Avenue, Bicutan, Taguig City, Metro Manila
 Tel Nos (632)837-2071 to 82 loc. 2360 to 2379 Telefax (632)837-1325
<http://www.ptri.dost.gov.ph> email: ptri@ptri.dost.gov.ph | ptridost47@gmail.com



Management System
 ISO 9001:2015
 www.tuv.com
 ID 9105072355

BAC Resolution Declaring LCRB and Recommending Approval

RESOLUTION No. PB26– 2024

WHEREAS, the **PHILIPPINE TEXTILE RESEARCH INSTITUTE (PTRI)** advertised the Invitation to Bid for the Procurement of **One (1) Lot Universal Testing Machine, 50kN**, with an Approved Budget for the Contract of Php 6,260,961.80 charged to CY 2024 GIA “DOST-GIA Smarter OneLab for Industry 4.0 through Testing and Calibration, Education, and Discovery (OneLab for TED)”, in the PhilGEPS and DOST-PTRI websites, and posted in a conspicuous place at the premises of PTRI, continuously for seven (7) days;

WHEREAS, in response to the said advertisement and posting, two (2) bidders expressed interest and purchased the bid documents;

WHEREAS, two (2) bids were received before the bid opening on 16 December 2024, 09:00 AM, from Instrumix Supplier, Inc. and Gryke Scientific Instruments Trading of which both bidders passed the preliminary examination of bid;

Name of Bidder	Bid Amount (As Read)	% Variance from ABC
GRYKE SCIENTIFIC INSTRUMENTS TRADING	6,200,000.00	0.97%
INSTRUMIX SUPPLIER, INC.	6,100,000.00	2.57%

WHEREAS, upon detailed evaluation of the technical specifications offered by Instrumix Supplier, Inc. it was found that it did not comply with the following specifications;

	PTRI REQUIREMENTS	INSTRUMIX SUPPLIER, INC.	REMARKS
1	Floor Mounted (if not supplier needs to provide a stable, fixed support table)	Based on the picture, equipment is floor mounted but as per technical specifications, it is table top	Non-complying on the grounds that the statement of compliance of the bidder did not match its supporting information.
2	Speed accuracy: $\pm 0.05\%$ of set speed	Positional accuracy : $\pm 0.05\%$ Speed accuracy: $\pm 0.1\%$	Non-complying.

3	Position repeatability: ± 2 microns or better	crosshead position control resolution : 8.33 nm Positional accuracy : $\pm 0.05\%$	Non-complying.
4	Measured value recording rate: 400 kHz minimum	not indicated in the brochure but in technical proposal is 400kHz	Non-complying
5	Maintenance-free AC drive motor	Maintenance-free AC drive motor	Non-complying, not indicated in the submitted brochure.
6	Interface to PC via ethernet	Interface to PC via ethernet	Non-complying, not indicated in the submitted brochure.
7	Power Supply: AC 220-240V, 60 Hz, single phase (if not the same, supplier should provide converter)	Not indicated in the brochure.	Non-complying.
8	Windows 11 Professional, Bundled with MS Office latest version and 12-month security software subscription	Windows 11 Home only, Microsoft 365 30 day trial only indicated at the brochure	Non-complying
9	Warranty: 1-year carry-in Local Limited Warranty (parts & labor)	1 year onsite service after remote diagnosis with hardware-only support	Non-complying
10	UPS with AVR, at least 650 VA	Submitted an inscrutable copy of the brochure.	Non-complying.
11	Interface: USB 2.0, Network: Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct	USB only.	Non-complying.

12	<ul style="list-style-type: none"> ● English and latest version (specify actual software name and version) ● Standard test complying with ISO 10319 and ASTM D 4595 ● Test programs for determining maximum force and extension ● Tolerance monitoring of all results ● <i>Complete statistical</i> evaluation of the test results and tolerance monitoring ● Force and strain control ● Graphical representation with function to identify relevant results (e.g., Fmax, strain, Fbreak, etc.) obtained in the graph ● Prevention of unauthorized access: user management or password protection ● Protection against manipulation of results: traceability records, electronic signatures ● Intelligent wizard to guide operator in configuring the method (shows which test parameters must still be configured and checks for entries plausibility) ● Test environment concept to define reproducible test conditions and offer maximum safety ● Real-time correction of the machine deformation (correction curve) 	<p>Did not submit documents/evidence that will support the statement of compliance.</p>	<p>Non-complying.</p>
----	---	---	-----------------------

13	<ul style="list-style-type: none"> • Measuring range: 100 N-50 kN • Accuracy: $\pm 0.5\%$ of reading or better • Includes: calibration certificate • Highly insensitive to traverse forces, bending moments and torque • Overload protection up to 150% of nominal capacity without damage (worst case up to 300% nominal capacity) 	<ul style="list-style-type: none"> • Measuring range: 100 N- 50 kN • Accuracy: $\pm 0.5\%$ of reading or better • Includes: calibration certificate • Highly insensitive to traverse forces, bending moments and torque • Overload protection up to 150% of nominal capacity without damage (worst case up to 300% nominal capacity) 	<ul style="list-style-type: none"> • Did not submit supporting documents/evidence to support their statement of compliance. • Positional accuracy : $\pm 0.05\%$ Speed accuracy: $\pm 0.1\%$ • Did not submit supporting documents/evidence to support their statement of compliance.
14	<ul style="list-style-type: none"> • 300 kN gripping force at 450 bar • With telescopic guide rail for simple insert and centring of the specimen 	<ul style="list-style-type: none"> • Clamping force 180 kN at 315 bar • With telescopic guide rail for simple insert and centring of the specimen 	<ul style="list-style-type: none"> • Non-complying. • Non-complying, not indicated in the submitted brochure.

15	<ul style="list-style-type: none"> Jaw Inserts, Steel smooth (Height x width = 105 mm x 240 mm) Stand Alone hydraulic power pack (Gripping pressure 30 to 460 bar) Work desk (For preparing textile specimen, With markings for 190 mm / 210 mm) 	<ul style="list-style-type: none"> Clamping surface of 70 x 210 mm Work desk (For preparing textile specimen, With markings for 190 mm / 210 mm) 	<ul style="list-style-type: none"> Non-complying Non-complying, not indicated in the submitted brochure. Did not submit supporting documents/evidence to support their statement of compliance.
16	Original equipment brochure (picture should match the description)	AGX-50kNV2 but the specifications are based on AGX-50kNV2 and AGX-50kN2D	Actual offer did not match the submitted brochure

WHEREAS, a Notice of Post-Disqualification was sent to Instrumix Supplier, Inc on 23 December 2024, of which the Procuring Entity did not receive a Motion for Reconsideration within the reglementary period set forth in RA 9184;

WHEREAS, upon evaluation of the offer of the next bidder, it was found that Gryke Scientific Instruments Trading met all the technical requirements provided in the bidding documents;

WHEREAS, the detailed evaluation of bid conducted resulted in the following:

Name of Bidder	Bid Amount (As Calculated)	% Variance from ABC
GRYKE SCIENTIFIC INSTRUMENTS TRADING	6,200,000.00	0.97%
INSTRUMIX SUPPLIER, INC.	6,100,000.00	2.57%

WHEREAS, upon careful examination, validation and verification of all the eligibility, technical and financial requirements, the bid submitted by **GRYKE SCIENTIFIC INSTRUMENTS TRADING** has been found to be complying and responsive;


NOW, THEREFORE, We, the Members of the Bids and Awards Committee, hereby RESOLVE as it is hereby RESOLVED:

- To declare **GRYKE SCIENTIFIC INSTRUMENTS TRADING** as the Bidder with a Lowest Calculated and Responsive Bid (LCRB) for the procurement of **One (1) Lot Universal Testing Machine, 50kN;**
- To recommend for approval by the PTRI Director the foregoing findings.

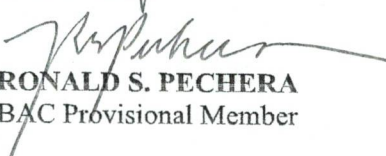
RESOLVED, at the PTRI Training Room, this ____ of _____ 2024.


DONNA A. ULDO
End-user


JENNELI E. CAYA
BAC Vice-Chairperson


EVANGELINE FLOR P. MANALANG
BAC Chairperson



ANNA MARGARITA I. ARGAME
BAC Member


RONALD S. PECHERA
BAC Provisional Member


MERLITA R. ODI
BAC Member


MARNIE B. DONES
BAC Member

Approved:


JULIUS L. LEAÑO, JR.
Director IV

Approved on: 26 December 2024