



REQUEST FOR QUOTATION
NEGOTIATED PROCUREMENT
SECTION 53.1

DATE : JUN 07 2023

PROJECT NO. : QCU-22-OE-1592

Name of Company :
Address :
Contact No. :
Project Title : PROCUREMENT OF 3D PRINTER AND SCANNER FOR THE ENGINEERING
LABORATORY ROOMS
Approved Budget of
the Contract : Php3,200,000.00
End-User /
Implementing Office : QUEZON CITY UNIVERSITY

Please quote your best offer for the item/s described below, subject to the Terms and Conditions provided. Submit your quotation duly signed by you or your duly authorized representative not later than JUN 13 2023 11:00 AM Philippine Standard Time, together with the following documents of your company:

- 1 PhilGEPS certificate (not expired on the time of opening of quotations);
- 2 Business Registration (DTI/SEC)
- 3 Mayor's/Business Permit (2023);
- 4 Tax Clearance; and
- 5 Omnibus Sworn Statement prescribed by the QC BAC- Goods and Services
- 6 Income/Business Tax Return (for FY 2022) (For ABCs above P500,000.00)
- 7 If applicable, the JVA in case the joint venture is already in existence, or duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

in a **SEALED LONG BROWN ENVELOPE** issued by QC BAC- Goods and Services.

MA. MARGARITA T. SANTOS
Chairperson, BAC- Goods and Services

TERMS AND CONDITIONS

- 1. Bidders shall provide correct and accurate information required in this form.
- 2. Price quotation/s must be valid for a period of thirty (30) calendar days from the date of submission.
- 3. Price quotation/s, to be denominated in Philippine Peso shall include all taxes, duties and/or levies payable.
- 4. Quotation exceeding the Approved Budget for the Contract (ABC) shall be rejected.
- 5. Award of contract shall be made to the lowest quotation (for goods) or the highest rated offer (for consulting services) which complies with the minimum technical specifications and other terms and conditions stated herein.
- 6. Any interlineations, erasures or overwriting shall be valid only if they are signed or initialed by you or any of your duly authorized representative/s.
- 7. The City General Services Department (CGSD) shall have the right to inspect the goods.
- 8. Non-submission of eligibility documents shall mean disqualification of Quotation.
- 9. Liquidated damages equivalent to one tenth (1/10) of one percent (1%) of the value of the goods not delivered within the prescribed delivery period shall be imposed per day of delay. CGSD shall rescind the contract once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, without prejudice to other courses of action and remedies open to it.
- 10. Failure to follow these instructions will disqualify your entire quotation.

After having carefully read and accepted the Terms and Conditions, I/We submit our quotation/s as follows:

ITEM NO.	ITEM & DESCRIPTION	UNIT OF ISSUE	QTY.	UNIT PRICE	ITEM TOTAL
	With minimum technical specifications:				
1	<p>CONTINUOUS COMPOSITE CARBON FIBER 3D PRINTER</p> <p>Print Technology: Continuous Fiber Reinforcement (CFR) or Continuous Filament Fabrication</p> <p>Build Volume: at least 319 x 130 x 150mm</p> <p>Layer Height: 100 microns or better</p> <p>Slicing Software: Lifetime license with cloud control and two-factor authentication ✓</p> <p>Nozzle System: dual extruder, out of plastic detection ✓</p> <p>Print System: 2 Nozzles – one for base material and one for reinforcement material ✓</p> <p>Power Requirements: 100 – 240 VAC, 150W (2 A peak)</p> <p>Printing Materials: Base Filaments – Nylon with Chopped Carbon Fiber</p> <p>Reinforcement Fiber – Carbon Fiber, Fiberglass, High Strength High Temperature Fiberglass, Kevlar</p> <p>Print Bed: Kinematic Coupling – flat to within 160 microns</p> <p>Software: The Information Security Management System must conform to the requirements of ISO/IEC 27001</p> <p>Package Inclusions:</p> <p>1 pc. 3D Printer Kit</p> <p>1 pc. Print Bed</p> <p>1 pc. Filament Drybox</p> <p>1 spool 800cc Nylon with Chopped Carbon Fiber ✓</p> <p>1 spool 100cc Carbon Fiber</p> <p>1 spool 50cc Fiberglass ✓</p> <p>1 spool 50cc Kevlar</p> <p>1 spool 50cc High Strength High Temperature Fiberglass ✓</p> <p>1 spool nylon ✓</p>	unit ✓	1 ✓		



	<p>Other Inclusions:</p> <p>Letter of Authority to Sell issued by the manufacturer or its Philippine Distributor/Reseller</p> <p>Training Certificate issued by manufacturer that the trainer is certified</p> <p>On-Site Training and Installation</p> <p>After-Sales Support and Parts Availability</p> <p>Certificate issued by the manufacturer</p> <p>Letter of Guarantee from the Supplier for Warranty of parts and services – minimum of 12 months</p>				
2	<p>FUSED DEPOSITION MODELING (FDM) 3D PRINTER</p> <p>Print Technology: Fused Deposition Modeling (FDM)</p> <p>Build Volume (minimum): 220-250 x 200-230 x 190-260 mm or better</p> <p>Filaments Size: 1.75mm, Open Source</p> <p>Extruder: Single</p> <p>Layer Resolution: 0.05-0.3mm</p> <p>Positioning Accuracy: X/Y/Z 0.01/0.0125/0.00125mm</p> <p>Nozzle Diameter: 0.4mm</p> <p>Print Speed: 20-150mm/s</p> <p>Supported Material: ABS, TPU, PLA, HIPS, etc. or equivalent</p> <p>Ambient Operating Temperature: 8°C - 40°C</p> <p>Operational Extruder Temperature: Max 260°C</p> <p>Operational Print Bed Temperature: Max 100°C</p> <p>Software Input Formats: STL, .OBJ, JPG, PNG</p> <p>Connectivity: SD Card; USB cable</p> <p>Printer Dimensions: at least 454 x 466 x 410mm or equivalent</p> <p>Slicer Software: Included</p> <p>Features: Resume Print and Sensor</p> <p>Dual Gear Extrusion Mechanism</p> <p>Large Build Volume with Hassle-Free Assembly</p> <p>Z-axis double graphite bearing</p> <p>3.5-inch intuitive touchscreen</p> <p>Package Inclusion:</p> <p>1 x 1 Set 3D Printer Kit</p> <p>2 x Filament Spool (1kg each)</p> <p>Other Inclusions:</p> <p>On-Site Training and Installation</p> <p>12 months warranty for parts and service</p>	unit	2		
3	<p>HANDHELD 3D SCANNER WITH BUILT-IN TOUCHSCREEN</p> <p>Scanner Type: Handheld</p> <p>Description: Handheld 3D scanner meant to capture medium to large objects.</p> <p>With Built-In touchscreen for ease-of-use during scanning.</p> <p>3D Point Accuracy: up to 0.1mm</p>	unit	1		

<p>3D Resolution: up to 0.6mm Depth of view (minimum): at least 44-94cm Field of view (minimum): at least 279 x 359 mm to 489 x 648 mm 3D Light Source: White LED Texture Resolution: 2.3MP Frame Rate (minimum): at least 25-30 fps Data Acquisition speed (minimum): at least 3m points/sec Multi-core processing: Yes 3D formats: OBJ, PLY, STL, etc. Software: Include license operating software that can fill holes, simplify the mesh, apply texture Interface: Built-in touchscreen – 4 inches Tracking Modes: Geometry, Markers, Texture Capable of Scanning: Black surfaces, Glossy objects, Sharp edges, Human hair</p> <p>Package Inclusion: 1 pc. Calibration Board 1 pc. Software 1 pc. Carry Case</p> <p>Other Inclusions: Letter of authority to sell issued by the manufacturer or its Philippine Distributor/Reseller. ✓ Training Certificate issued by the manufacturer that the trainer is certified. ✓ On-site Training and Installation ✓ After-Sales Support and Parts Availability Certificate issued by the manufacturer. ✓ Letter of Guarantee from the Supplier for Warranty of parts and services – minimum of 12 months ✓</p>				
TOTAL				

Amount in Words:

Other Requirement: ✓
<u>For Item No. 1:</u> ✓
• Letter of Authority to Sell issued by the manufacturer or its Philippine Distributor/Reseller .
• Training Certificate issued by manufacturer that the trainer is certified.
• After-Sales Support and Parts Availability Certificate issued by the manufacturer .
• Letter of Guarantee from the Supplier for Warranty of parts and services – minimum of 12 months .
<u>For Item No. 2:</u> ✓
• Statement of Warranty – 12 months warranty for parts and service .
• On-site training and installation .
<u>For Item No. 3:</u> ✓
• Letter of authority to sell issued by the manufacturer or its Philippine Distributor/Reseller.
• Training Certificate issued by the manufacturer that the trainer is certified.
• After-Sales Support and Parts Availability Certificate issued by the manufacturer.
• Letter of Guarantee from the Supplier for Warranty of parts and services – minimum of 12 months.

Delivery Period : Ninety (90) Calendar Days ✓

Warranty : _____

Signature over printed name

Office Telephone No./Fax/Mobile No.

Date

Email Address