



Republic of the Philippines
 Department of Science and Technology
ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE



ASTI - FM 03-17
 REV 2 / 31 January 2020

PURCHASE ORDER

Supplier:	Ace Electronic Technology, Inc.	PO No.:	22-07-144
Address:	No. 12 Timog Avenue, Barangay Laging Handa, Quezon City	PO Date:	July 11, 2022
TIN:	005-423-495-000	Mode of Procurement:	NP: Small Value Procurement

Gentleman:

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

Place of Delivery:	ASTI Bldg., C.P. Garcia Ave., U.P. Technology Park Complex, U.P. Campus, Diliman, Quezon City 1101	Delivery Term:	Thirty (30) calendar days upon issuance of NTP
Date of Delivery:		Payment Term:	Government Terms
		Warranty Term:	

Stock / Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	Lot	PCB Fabrication and Assembly 1GENERAL OVERVIEW 1.1. The Advanced Science and Technology Institute (ASTI) is seeking qualified and competent bidders for the PCB Fabrication with Assembly of one (1) lot of LTE Daughter Board (EM1) which will be used in upgrading the current arQ datalogger's data transmission capabilities. 1.2. The approved budget for the contract is inclusive of all applicable government taxes and services charges. 1.3. The technical specifications written herein are of minimum requirement, unless otherwise stated. Detailed specs based on actual manufacturing files from end-user shall supersede. 2TECHNICAL SPECIFICATIONS 2.1. PCB Fabrication Only 2.1.1. Quantity: Three (3) pcs 2.1.2. PCB Fabrication Specs: 2.1.2.1. Material: FR-4 2.1.2.2. Number of layers: 2 2.1.2.3. Dimension: 37 mm x 50 mm 2.1.2.4. Board thickness: 1.64 mm. 2.1.2.5. Copper weight: 1 oz. 2.1.2.6. Silkscreen: White 2.1.2.7. Surface finish: ENIG-RoHs 2.1.2.8. Solder mask: Purple 2.1.2.9. Hole Specs: 2.1.2.9.1. Minimum hole size: 0.4 mm 2.1.2.9.2. Number of holes: 144 2.1.2.10. Minimum trace/spacing: 0.0254 mm 2.2. PCB Fabrication with Full Assembly 2.2.1. Quantity: Three (3) pcs	1	P55,000.00	P55,000.00

Postal Address : ASTI Bldg., U.P. Technology Park Complex,
 CP Garcia Ave., Diliman, Quezon City 1101
 Website : www.asti.dost.gov.ph
 Email : info@asti.dost.gov.ph

Tel No. : +632 8249-8500
 +632 8426-9755;
 Fax No. : +632 8426-9764

	<p>2.2.2. Board Specs: 2.2.2.1. Board type: Single type 2.2.2.2. Assembly side: Both sides 2.2.2.3. Test method: Nail Bed/Flying Probe 2.2.3. PCB Assembly Specs: 2.2.3.1. Number of components: 30 2.2.4. PCB Fabrication Specs: same specs of PCB Fabrication only</p> <p>2.3. PCB Fabrication with Partial Assembly 2.3.1. Quantity: Three (3) pcs 2.3.2. Board Specs: same specs of PCB Fabrication with Full Assembly 2.3.3. PCB Assembly Specs: 2.3.3.1. Number of components: 25 2.3.4. PCB Fabrication Specs: same specs of PCB Fabrication only</p> <p>3AFTER-SALES SUPPORT 3.1. Technical support service must be available Monday to Friday (including holidays), during business hours, 9AM –6PM Philippines Standard Time (UTC+8). 3.2. Any repair or replacement service must be successfully done within thirty (30) calendar days. 3.3. The end-user must be able to request technical support by phone, email or through a website.</p> <p>4NOTES 4.1. This procurement includes: 4.1.1. For board fabrication 4.1.1.1. Gerber and other manufacturing files are available upon request 4.1.2. For board assembly (full and partial) 4.1.2.1. Board fabrication and components assembly 4.1.2.2. Component sourcing based on Bill on Materials (BOM) 4.2. Manufacturing files will be provided by the end-user once the supplier has signed the Non-Disclosure Agreement (NDA).</p> <p>5WARRANTY SERVICE 5.1. The fabrication of these LTE Daughter Boards (EM1) must have at least one (1) year warranty from time of delivery which covers defects in components, workmanship, and fabrication issues. Warranty shall commence from the date of end-user acceptance.</p> <p>6DELIVERY AND PAYMENT TERMS 6.1. The goods must be delivered within thirty (30) calendar days upon issuance of Notice to Proceed (NTP). 6.2. Full payment will only be given once the items were completely delivered, inspected, and accepted by the End User. No payment shall be made for the supplies and materials not yet delivered under this contract</p> <p><i>(Please see attached quotation.)</i></p>			
			TOTAL:	P55,000.00

(Total Amount in Words)	Fifty Five Thousand Pesos Only
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The contract price is inclusive of taxes and other fees or charges. 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. Once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, DOST-ASTI may rescind or terminate the contract, without prejudice to other courses of action and remedies available under the circumstances and in accordance with the provisions of the latest implementing rules and regulations of RA 9184.

Conforme:

Very Truly Yours,



FRANZ A. DE LEON, Ph.D.


Director, DOST-ASTI

B. Lara
Digitally signed by Benjamin S. Lara

(Signature over Printed Name of Supplier)

July 15, 2022

(Date)

Fund Cluster:	<u>01</u>	ORS / BURS No.:	<u>011011012022-07-000549</u>
		ORS / BURS Date:	<u>JULY 11, 2022</u>
Funds Available:	<u>PHP 55,000.00</u>	Amount:	<u>₱ 55,000.00</u>
 GAY CONCEPCION S. BUGAGAO Accountant III			