



REQUEST FOR QUOTATION FOR THE PROCUREMENT OF GOODS AND SERVICES

****Mandatory to fill in****

COMPANY NAME:	Quotation No. 22-10-658
CONTACT No.	Purchase Request No. G-2022-09-0878
Address:	Purpose: for the CIT Virtual Laboratory
TIN No.	ABC: 685,000.00
PhilGEPS Registration No.	Delivery Period: 7 Calendar Days upon receipt of
EMAIL ADDRESS:	Purchase Order

INSTRUCTIONS TO SUPPLIERS:

1. Please **quote your lowest price** on the item/s listed below **comprising the necessary taxes**.
2. It is mandatory to **indicate the brand and/or model** of the items being offered and to **attach a brochure** thereof whenever applicable
3. Indicate the **warranty period** in cases of equipment or whenever applicable.
4. Forthwith submit the accomplished quotation **duly signed by your representative**.
5. Suppliers are required and mandated to attach and submit the following documentary requirements:
a) Valid Mayor's/ Business Permit; b) BIR Certificate of Registration; c) Authority to Print Receipt; d) PhilGEPS Membership Certificate; e) Omnibus Sworn Statement and f) Income / Business Tax Return
6. All items must conform with the **internationally accepted standard** and **sub-standard items shall not be accepted**.

ITEM NO.	ITEM & SPECIFICATION	QTY/UNIT	BRAND & MODEL OFFERED	UNIT PRICE	TOTAL PRICE
1	BASIC ELECTRICAL AND ELECTRONICS DESCRIPTION EE 101 course module is about the fundamentals of Electrical ang Electronic Engineering for example, DC, AC, Electromagnetism and etc. In order to ease down the referencing resources in this course module. It is incorporated with some features like, Search, Book mark, Note creator and Vocavulary pronunciation Assistant. Below is the list of the 9 chapters covered in this course module with its associated sub-topics. COMPUTER BASED TRAINING SYSTEM (CBT) - BASIC ELECTRICAL AND ELECTRONICS (1) ALL (1) Accessories will be provided where applicable (2) Model (2) Manual and Training will be provided where applicable (3) Teaching (3) Design and specification are subject to change without notice (4) Wereserve the right to discontinue the manufacturing of any product Below is the list of the chapters covered in the course module with its associated sub-topics CHAPTERS INTRODUCTIONS Sub-topics Introductions Safety Rules Effects of Electrical Accidents First Aids DIRECT CURRENT CIRCUIT (DC) B-TOPICS Introduction Quantities and units Electrical Measuring Instruments Resistors Ohms law Kirchoffs law Resistors Procedure to connect Ammeter and Voltmeter in a DC Circuit ALTERNATING CURRENT CIRCUIT (AC) Sub-Topic Introduction Capacitor Induction Type AC Circuit ELECTROMAGNETISM Sub-Topic Introduction Magnetic Effect Principle of Electromagnetism Applications of the Principle of Electromagnetism CHAPTERS Transformer Sub topics Introduction Basic Construction of a Transformer Basic Operation of a Transformer Loss and Efficiency for Transformer Application of a Power Transformer Semiconductors Sub-topics Introduction Classification and Symbols of a diode The Diode Operation Diode I-V Characteristics Curve Basic Diode Circuit Diode Application Bipolar Transistors Sub-topics Introduction Construction and Symbols of Transistors Transistors Configuration Baising requirements for Transistors Operation Transistor Operation for Common-Emitter Configuration I-V Characteristic Curve for the common Emitter configuration Direct current (DC) Baising Transistor application Operation Amplifier	1 lot			
2	ADVANCE ELECTRICAL AND ELECTRONICS DESCRIPTIONS EE 102 course module is about the fundamentals of Electrical and Electronic, Introduction to computer, motor, Robotic and etc. In order to ease down the referencing of resources in this course module, it is incorporated with some features like, Search, Book Mark, Note Creator and vocabulary Pronunciation Assistant. Below is the list of the chapters covered in this course module with its associated sub-topics. (1) Accessories will be provided where applicable (2) Manual and Training will be provided where applicable (3) Design and specification are subject to charge without notice (4) We reserve the right to discontinue the manufacturing of any product (1) All manuals are written in english (2) Model answer Below is the list of the chapters covered in this course module with its associated sub-topics ChapterOther Semiductor components Sub-Topics: Introduction Field Effect Transistor (FET)Thyristor Opto Electronics Digital Electronics Sub-topics Introduction	1 lot			
	page 1 of 2				
	NOTE: Please attach brochure and indicate days of delivery				

Accomplished by:

Supplier's Representative
(Print name and Signature)

Date Accomplished : _____

By the authority of the University President.

DR. DOLLY P. MAROMA
BAC Chairman

Canvassed by:

Name and Signature



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3	<p>ELECTRICAL TROUBLE SHOOTING TECHNIQUES DESCRIPTIONS EE 102 course module is about the basic f Electrical trainings programs which they are proven systematic approach to troubleshooting approach. The process explained using Electrical simulation animated graphics and text. Once with the trouble shooting techniques you can work through a section that guide you through this rouble shooting process on a simple lighting circuit. Here the time and dollars used to solve the fault will be measured and evaluated. The programs also records all the steps performed to solve the faults for later analysis of your trouble shooting approach. In order to elase down the refencing resources in this course module., it is incorporated with some features like , search, Book,Mark, Note Creator and Vocabulary Pronunciation Assistant. Below is the list of the chapters covered in this course module with is associated sub-topics. Computer Based Training system (CBT) - ELECTRICAL TROUBLE SHOOTING CHAPTERS Sub topics Introduction NAVIGATION CONTROL Working Through the program Tips for using the program Testing your skill. About the faults Completing the programs Scoring and Evaluation Evaluation your repairs Scoring Feedback Book Marking ReportnTroublesleshooting Safety Intro Troubleshootind Regulations Traoublesleshooting Hazards Shock Hazards, Protecting agains Shock Hazards, Lockout / Tagout, Fash Hazards, Protecting against Flash Hazards, Identifying Shock & Flash Hazards, Trouble Shooting in the Simulator, MOnitoring Safety in the Simuator, A Final Note Systematic Trouble Shooting; Intro, Preparation, Step 1- Observe, Step 2- Define Problem Area, Step-3Identify Possible Causes, Step 4 - Determine Most Probable Cause, Step 5- Test & Repair, Follow Up, Basic Testing Techniques: Intro, General Meter Rules, Meter Precautions, Testing Live Vs dead, Types of Faults, Sectioning Circuits with Meters, Using Voltmeter / Ohmmeter / Ammeter , Using Ohmmeter to find Shorts, Using Ohmeter to find Open How the Circuit Works: Explanation on lightning system where 2 lights are controlled from 3 different pushbutton stations, Troubleshooting the Circuit; Intro, Operating the Circuit, Keeping Track of Time & Money, Making Observation, Accessing Tools, Viewing Diagrams, Turning the main Breaker ON & OFF, Locking out the Main Breaker, Disconnecting a Wire, Reconnecting a Wire, Taking resistance Readings,</p> <p>Taking Voltage Readings, REmoving the Fuse, Replacing components, Error Messages, Getting Tips on Fault, Develop Your Skill Intro, Normal Operation, Guided Troubleshooting, Using Guide, Test Your Skill Intro, Begin Troubleshooting, Additional Faults, Instructions, Before you Start! About the Faults, Troubleshooting a Fault, Completing a program, Troubleshooting Rules, A Note about Simulator Time, Scoring & Evaluatin, Repairing a Fault, Scoring, Feedback (1) All manuals are written in English (2) Model Answer (3) Teaching Manuals (1) Accessories will be provided where applicable (2) Manual & Training will be provided where applicable (3) Design & specification are subject to change without notice. (4) We researve the right to discontinue the manufacturing of any product.</p>	1 lot			
	page 2 of 2				
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