

Republic of the Philippines Department of Education

REGION VII - CENTRAL VISAYAS

Schools Division of Cebu City

SUPPLEMENTAL BID BULLETIN ADDENDUM NO./CORRIGENDUM NO. 01 September 12, 2024

This Addendum/Corrigendum No. 1 is issued to modify or amend item/s in the Bidding Documents for Supply and Delivery of Learning Tools and Equipment (LTE) Science, Math and TVL Equipment, Packages for Public Elementary, Junior and Senior High School of Schools Division of Cebu City with Project No. DepEd CCD-2024-21

This shall form an integral part of the part of the Bidding Documents

AS POSTED

Schedule of Requirements

Supply and Delivery of Learning Tools and Equipment (LTE) Science, Math and TVL Equipment, Packages for Public Elementary, Junior and Senior High School of Schools Division of Cebu City

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the

project site. Statement of Compliance Description Item Number A. Supply and Delivery of Learning Tools and Equipment (LTE) Science Equipment (SME), Packages for Public Elementary, Junior and Senior High School of Schools Division of Cebu City LABORATORY DIGITAL BALANCE Specifications: EU Plug (with adaptor that will conform to PH) or US Plug; Voltage: 100-240V; Maximum weight: 20,000g; Accuracy Resolution: 0.1g; Background Light Color: White Display: LCD Unit: g, ct, oz, lb Battery: 1x9V Battery (Battery not included) Platform: Diameter: Approx. 13cm/5.1in Size: Approx. 27x19.5x6cm/10.4x7.7x2.4in Weight: Approx. 1940g/68.4oz Package List: 1× Balance Scale; 1× Instruction Manual; 1× Adapter Warranty: 1 year DIGITAL SOIL pH METER Specifications:
digital pH Tester for Soil, Soil pH Test Kit for Indoor Potted Plants, Professional pH Meter for Soil and Water, Measuring Soil pH for Garden, Grass, Lawn, Greenhouse, Outdoor, Farming, Yard Use Style: Digital Soil pH Meter pH range: 0.0 – 14.0 pH Temp: 32.0 - 122.0 F Temp.ATC: 32.0 - 122.0 F Backlights: with backlights, can shut down backlights function Probe Type: spear probe with stainless steel dibbe Calibration Point: 7.0/4.0/10.0 (can shift to point 6.86/4.00/9.18) Automatic Standby Time: 5 minutes Shut down: manual shut down by pressing ON/OFF button Operation Environment: 32.0 - 122.0°F 0.0 - 50.0°C Battery Type: 3*LR44 Alkaline Button Cell Battery Indicator: Low Battery Warning Product Size: 11.2*1.46*1.46in (Probe Length:5.5 in) Bluetooth Version: Support Bluetooth 5.2 Version Bluetooth Opening: Long press "ON/OFF" button to open or shut down Bluetooth Application Field: All pH Testing for Soil and Water such as Indoor Potted Plants, Garden, Grass, Lawn, Greenhouse, Outdoor, Farming, Yard Use, Hydroponic Nutrients Solution, Rainwater, Well Water, Home Drinks and so on ADULT HUMAN SKELETON MODEL ON A METAL VERTICAL ROD WITH 5 CASTERS STAND

Sude Nerve Roots Plastic Anatomica School Mannequin y: 10 Units wery of Learning Tools and Equipment (LTE) Math Equipment (SME), Packages for Public Elementary, Junior and Sei City JTO MEASUREMENT TOOL LINE LASER LEVEL pecifications: 2.16 line irradiation, 360° without dead angle, far projection distance, high laser height, clear lines; Automatic self leveling pecifications. 2.16 line irradiation, 360° without dead angle, far projection distance, high laser height, clear lines; Automatic self leveling pecifications. 2.16 line irradiation, 360° without dead angle, far projection distance, high laser height, clear lines; Automatic self leveling pecifications. 2.16 line irradiation, 360° without dead angle, far projection distance, high laser height, clear lines; Automatic self leveling pecifications. Journal Periodia Accuracy: ±0.2mm/10m; Auto-leveling Range: ±3; Scope of work: About 25m in diameter; peration Temperature Range: 5°C-50°C; Operating Hours: 4-5 hours; Protection Level: IP-54 arranty: 1 year Jivery of Learning Tools and Equipment (LTE) TVL Equipment (SME), Packages for Public Elementary, Junior and Sei City LECTRIC TESTER (VOM) MULTITESTER ANALOG HEAVY DUTY FUSED PROTECTED pecifications: DC VOLTAGE – 100mV, 250mV, 25V, 10V, 50V, 250V, 1000V AC Voltage – 10V, 50V, 250V, 750V DC Null Meter - ±5V, ±25V DC Current - 50µA, 2.5mA, 0.25A Resistance: 2kΩ, 20kΩ, 20kΩ, 20kΩ, 20MΩ, 20MΩ Frequency Range 30Hz-10kHz ±3% on 10V ac range 1 year Warranty 2ty: 4 Units LALAMP METER (DIGITAL) DIGITAL AND MANUAL DC AND AC READING Specifications: ACA – 60.00/60.00/600.0/1000V Capacitance – 60.00m/60.00/600.00/100V DCV – 6.000/60.00/600.00/600.00/600.00m/60.00m/60.00m/60 Capacitance – 60.00m/60.00/600.00/600.00m/60.00m/60.00m/60 Detection of Electricity – Buzzer sounds, *-* is shown on LCD, and LED flickers, Detects ACV and EF of approx. 90V or more (50/60Hz) Sampling rate – Approx. 3 times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display – 60000/999(Hz function) Clamp diameter/Con	
JTO MEASUREMENT TOOL LINE LASER LEVEL pecifications: 2/16 line irradiation, 360° without dead angle, far projection distance, high laser height, clear lines; Automatic self leveling nction. Sound warning when beyond auto leveling scope; 360° rotating base with fine tuning knob. Thickened metal base and shockproof, Water/dust resistance; Wide applications for auxiliary tiles fixing, wall decoration, floor tiles fixing, stair andrails, furred ceiling, floor tile, plastering; Easy to carry. Line: 12 / 16 Lines; Light Colour. Green; Radium Rays: 360° 2 Line); Horizontal/Vertical Accuracy;±0.2mm/10m; Auto-leveling Range: ±3; Soope of work: About 25m in diameter; peration Temperature Range: 5°C-50°C; Operating Hours: 4-5 hours; Protection Level: IP-54 (arranty: 1 year ty: 59 Units livery of Learning Tools and Equipment (LTE) TVL Equipment (SME), Packages for Public Elementary, Junior and Set (City Set Units) Intervolve Learning Tools and Equipment (LTE) TVL Equipment (SME), Packages for Public Elementary, Junior and Set (City Set Units) DC VOLTAGE = 100mV, 250mV, 2.5V, 10V, 50V, 250V, 100VV AC Voltage = 10V, 50V, 250V, 750V DC Null Meter = ±5V, ±25V DC Current - 50µA, 2.5mA, 0.25A Resistance: 2kΩ, 20kΩ, 20	
JTO MEASUREMENT TOOL LINE LASER LEVEL specifications: '/f6 line irradiation, 360° without dead angle, far projection distance, high laser height, clear lines; Automatic self leveling nction. Sound warning when beyond auto leveling scope; 360° rotating base with fine tuning knob. Thickened metal base and shockproof, Water/dust resistance; Wide applications for auxiliary tiles fixing, wall decoration, floor tiles fixing, stair andrails, furred ceiling, floor tile, plastering; Easy to carry. Line: 12 / 16 Lines; Light Colour. Green; Radium Rays: 360° 2 Line); Horizontal/Vertical Accuracy:±0.2mm/10m; Auto-leveling Range:±3; Scope of work: About 25m in diameter; peration Temperature Range:-5°C-50°C; Operating Hours: 4-5 hours; Protection Level: IP-54 / (arranty: 1 year / yr. 59 Units Ilivery of Learning Tools and Equipment (LTE) TVL Equipment (SME), Packages for Public Elementary, Junior and Set (Cft) LECTRIC TESTER (VOM) MULTITESTER ANALOG HEAVY DUTY FUSED PROTECTED pecifications: DC VOLTAGE – 100mV, 250mV, 2.5V, 10V, 50V, 250V, 1000V AC Voltage – 10V, 50V, 250V, 750V DC Nuil Meter - ±5V, ±25V DC Current - 50µA, 2.5mA, 0.25A Resistance: 2kΩ, 20kΩ, 20kΩ, 20kΩ, 20kΩ, 20mΩ Frequency Range 30Hz-10kHz ±3% on 10V ac range 1 year Warranty 1 year Warranty 1 year Warranty 2 Line 12 Units CLAMP METER (DIGITAL) DIGITAL AND MANUAL DC AND AC READING Specifications: ACA – 60.00/60.00/1000A ACV – 6.000/60.00/1000A Capacitance – 60.00/60.00/1000V Resistance-6.000/60.00/1000V Resistance-6.000/60.00/1000A Capacitance – 60.00/60.00/1000V Continuity – Buzzer sounds below 30Ω Open Voltage: approx 1V or less Detection of Electricity – Buzzer sounds, "-" is shown on LCD, and LED flickers, Detects ACV and EF of approx. 90V or more (50/60Hz) Sampling rate – Approx 3times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display – 6000/999(Hz function)	nior High School of Schoo
Pecifications: 2.16 line irradiation, 360° without dead angle, far projection distance, high laser height, clear lines; Automatic self leveling nction. Sound warning when beyond auto leveling scope; 360° rotating base with fine tuning knob. Thickened metal base and shockproof; Water/dust resistance; Wide applications for auxiliary tiles fixing, wall decoration, floor tiles fixing, stair andrails, furred ceiling, floor tile, plastering; Easy to carry. Line: 12 / 16 Lines; Light Colour. Green; Radium Rays: 360° 2 Line); Horizontal/Vertical Accuracy:±0.2mm/10m; Auto-leveling Range:±3: Scope of work: About 25m in diameter; peration Temperature Range:-5°C~50°C; Operating Hours: 4-5 hours; Protection Level: IP-54 (arranty: 1 year ty: 59 Units (ilivery of Learning Tools and Equipment (LTE) TVL Equipment (SME), Packages for Public Elementary, Junior and Sec City LECTRIC TESTER (VOM) MULTITESTER ANALOG HEAVY DUTY FUSED PROTECTED pecifications: DC VOLTAGE – 100mV, 250mV, 2.5V, 10V, 50V, 250V, 1000V AC Voltage – 10V, 50V, 250V, 750V DC Null Meter -±5V, ±25V DC Current -50µA, 2.5mA, 0.25A Resistance: 2kΩ, 20kΩ, 20kΩ, 20kΩ, 20mΩ Frequency Range 30Hz-10kHz ±3% on 10V ac range 1 year Warranty 2019: 4 Units LAMP METER (DIGITAL) DIGITAL AND MANUAL DC AND AC READING Specifications: ACA – 60.00/60.00/600.0/1000V Capacitance – 6.000/60.00/1000V Capacitance – 6.000/60.00/1000V Capacitance – 6.000/60.00/1000V Capacitance – 6.000/60.00/1000V Continuity – Buzzer sounds below 30Ω Open Voltage: approx 1V or less Detection of Electricity – Buzzer sounds, *-* is shown on LCD, and LED flickers, Detects ACV and EF of approx. 90V or more (50/60Hz) Sampling rate – Approx. 3times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display – 6000/999(Hz function)	nior High School of School
ty: 59 Units livery of Learning Tools and Equipment (LTE) TVL Equipment (SME), Packages for Public Elementary, Junior and Selective of Learning Tools and Equipment (LTE) TVL Equipment (SME), Packages for Public Elementary, Junior and Selective City LECTRIC TESTER (VOM) MULTITESTER ANALOG HEAVY DUTY FUSED PROTECTED pecifications: DC VOLTAGE – 100mV, 250mV, 2.5V, 10V, 50V, 250V, 1000V AC Voltage – 10V, 50V, 250V, 750V DC Null Meter – ±5V, ±25V DC Current - 50µA, 2.5mA, 0.25A Resistance: 2kΩ, 20kΩ, 20kΩ, 20MΩ, 20MΩ Frequency Range 30Hz-10kHz ±3% on 10V ac range 1 year Warranty 2ty: 4 Units CLAMP METER (DIGITAL) DIGITAL AND MANUAL DC AND AC READING Specifications: ACA – 60.00/60.00/600.0/1000A ACV – 6.000/60.00/600.0/1000V DCV – 6.000/60.00/600.0/1000V Resistance – 6.000k/60.00k/60.00k/60.00mΩ Capacitance – 6.000k/60.00k/60.00k/60.00m/60.00mΩ Capacitance – 6.000k/60.00k/60.00k/60.00m/60.00mF Continuity – Buzzer sounds below 30Ω Open Voltage: approx 1V or less Detection of Electricity – Buzzer sounds, "-" is shown on LCD, and LED flickers, Detects ACV and EF of approx. 90V or more (50/60Hz) Sampling rate – Approx. 3times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display – 6000/999(Hz function)	nior High School of School
Tivery of Learning Tools and Equipment (LTE) TVL Equipment (SME), Packages for Public Elementary, Junior and Sel City LECTRIC TESTER (VOM) MULTITESTER ANALOG HEAVY DUTY FUSED PROTECTED pecifications: DC VOLTAGE – 100mV, 250mV, 2.5V, 10V, 50V, 250V, 1000V AC Voltage – 10V, 50V, 250V, 750V DC Null Meter - ±5V, ±25V DC Current - 50μA, 2.5mA, 0.25A Resistance: 2kΩ, 20kΩ, 20kΩ, 200kΩ, 2MΩ, 200MΩ Frequency Range 30Hz-10kHz ±3% on 10V ac range 1 year Warranty 2ty: 4 Units CLAMP METER (DIGITAL) DIGITAL AND MANUAL DC AND AC READING Specifications: ACA – 60.00/60.00/1000A ACV – 6.000/60.00/600.0/1000V DCV – 6.000/60.00/600.0/1000V Resistance – 60.00k/60.00k/60.00k/6.000M/60.00mΩ Capacitance – 60.00n/600.0n/6.000μ/600.0μ/6.000m/60.00mF Continuity – Buzzer sounds below 30Ω Open Voltage: approx 1V or less Detection of Electricity – Buzzer sounds, "." is shown on LCD, and LED flickers, Detects ACV and EF of approx. 90V or more (50/60Hz) Sampling rate – Approx. 3times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display – 6000/999(Hz function)	nior High School of School
City LECTRIC TESTER (VOM) MULTITESTER ANALOG HEAVY DUTY FUSED PROTECTED pecifications: DC VOLTAGE — 100mV, 250mV, 2.5V, 10V, 50V, 250V, 1000V AC Voltage — 10V, 50V, 250V, 750V DC Null Meter - ±5V, ±25V DC Current - 50μA, 2.5mA, 0.25A Resistance: 2kΩ, 20kΩ, 200kΩ, 2MΩ, 200MΩ Frequency Range 30Hz-10kHz ±3% on 10V ac range 1 year Warranty 2ty: 4 Units CLAMP METER (DIGITAL) DIGITAL AND MANUAL DC AND AC READING Specifications: ACA — 60.00/600.0/1000A ACV — 6.000/60.00/600.0/1000V DCV — 6.000/60.00/600.0/1000V Resistance—6.000k/60.00k/600.0k/6.000μ/600.0μ/6.00mΩ Capacitance — 60.00n/600.0/600.0l/600.0μ/6.000μ/600.0mF Continuity — Buzzer sounds below 30Ω Open Voltage: approx 1V or less Detection of Electricity — Buzzer sounds, "-" is shown on LCD, and LED flickers, Detects ACV and EF of approx. 90V or more (50/60Hz) Sampling rate — Approx. 3times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display — 6000/999(Hz function)	
DC VOLTAGE - 100mV, 250mV, 2.5V, 10V, 50V, 250V, 1000V AC Voltage - 10V, 50V, 250V, 750V DC Null Meter - ±5V, ±25V DC Current - 50μA, 2.5mA, 0.25A Resistance: 2kΩ, 20kΩ, 200kΩ, 2MΩ, 200MΩ Frequency Range 30Hz-10kHz ±3% on 10V ac range 1 year Warranty 1 year Warranty 1 year Warranty 2	
DC VOLTAGE – 100mV, 250mV, 2.5V, 10V, 50V, 250V, 1000V AC Voltage – 10V, 50V, 250V, 750V DC Null Meter - ±5V, ±25V DC Current - 50μA, 2.5mA, 0.25A Resistance: 2kΩ, 20kΩ, 200kΩ, 2MΩ, 200MΩ Frequency Range 30Hz-10kHz ±3% on 10V ac range 1 year Warranty 2ty: 4 Units LAMP METER (DIGITAL) DIGITAL AND MANUAL DC AND AC READING Specifications: ACA – 60.00/600.0/1000A ACV – 6.000/60.00/600.0/1000V DCV – 6.000/60.00/600.0/1000V Resistance – 6.000k/60.00k/60.00k/60.00mΩ Capacitance – 6.000k/60.00k/60.00μ/600.0μ/6.000mΩ Capacitance – 60.00n/600.0n/6.000μ/600.0μ/6.000mβ Continuity – Buzzer sounds below 30Ω Open Voltage: approx 1V or less Detection of Electricity – Buzzer sounds, "-" is shown on LCD, and LED flickers, Detects ACV and EF of approx. 90V or more (50/60Hz) Sampling rate – Approx. 3times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display – 6000/999(Hz function)	
AC Voltage – 10V, 50V, 250V, 750V DC Null Meter - ±5V, ±25V DC Current - 50μA, 2.5mA, 0.25A Resistance: 2kΩ, 20kΩ, 200kΩ, 2MΩ, 200MΩ Frequency Range 30Hz-10kHz ±3% on 10V ac range 1 year Warranty 2ty: 4 Units LAMP METER (DIGITAL) DIGITAL AND MANUAL DC AND AC READING Specifications: ACA – 60.00/600.0/1000A ACV – 6.000/60.00/600.0/1000V DCV – 6.000/60.00/600.0/1000V Resistance – 6.000k/60.00k/60.00k/60.00mΩ Capacitance – 60.00n/600.0n/6.000μ/600.0μ/6.000m/60.00mF Continuity – Buzzer sounds below 30Ω Open Voltage: approx 1V or less Detection of Electricity – Buzzer sounds, "-" is shown on LCD, and LED flickers, Detects ACV and EF of approx. 90V or more (50/60Hz) Sampling rate – Approx. 3times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display – 6000/999(Hz function)	
DC Null Meter - ±5V, ±25V DC Current - 50μA, 2.5mA, 0.25A Resistance: 2kΩ, 20kΩ, 200kΩ, 200kΩ, 200MΩ Frequency Range 30Hz-10kHz ±3% on 10V ac range 1 year Warranty 2ty: 4 Units LAMP METER (DIGITAL) DIGITAL AND MANUAL DC AND AC READING Specifications: ACA - 60.00/600.0/1000A ACV - 6.000/60.00/600.0/1000V DCV - 6.000/60.00/600.0/1000V Resistance - 6.000k/60.00k/600.0k/60.00mΩ Capacitance - 60.00n/60.00k/60.00μ/60.00μ/60.00mβ Continuity - Buzzer sounds below 30Ω Open Voltage: approx 1V or less Detection of Electricity - Buzzer sounds, "-" is shown on LCD, and LED flickers, Detects ACV and EF of approx. 90V or more (50/60Hz) Sampling rate - Approx. 3times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display - 6000/999(Hz function)	
DC Current - 50μA, 2.5mA, 0.25A Resistance: 2kΩ, 20kΩ, 200kΩ, 2MΩ, 200MΩ Frequency Range 30Hz-10kHz ±3% on 10V ac range 1 year Warranty 2ty: 4 Units CLAMP METER (DIGITAL) DIGITAL AND MANUAL DC AND AC READING Specifications: ACA - 60.00/600.0/1000A ACV - 6.000/60.00/600.0/1000V DCV - 6.000/60.00/600.0/1000V Resistance-6.000k/60.00k/600.0k/60.00mΩ Capacitance - 60.00n/600.0n/600.0μ/60.00m/60.00mF Continuity - Buzzer sounds below 30Ω Open Voltage: approx 1V or less Detection of Electricity - Buzzer sounds, "-" is shown on LCD, and LED flickers, Detects ACV and EF of approx. 90V or more (50/60Hz) Sampling rate - Approx. 3times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display - 6000/999(Hz function)	
Resistance: 2kΩ, 20kΩ, 200kΩ, 200kΩ, 200MΩ Frequency Range 30Hz-10kHz ±3% on 10V ac range 1 year Warranty 2ty: 4 Units CLAMP METER (DIGITAL) DIGITAL AND MANUAL DC AND AC READING Specifications: ACA - 60.00/600.0/1000A ACV - 6.000/60.00/600.0/1000V DCV - 6.000/60.00/600.0/1000V Resistance-6.000k/60.00k/600.0k/60.00µ/60.00mΩ Capacitance - 60.00n/600.0n/600.0µ/60.00µ/60.00mF Continuity - Buzzer sounds below 30Ω Open Voltage: approx 1V or less Detection of Electricity - Buzzer sounds, "-" is shown on LCD, and LED flickers, Detects ACV and EF of approx. 90V or more (50/60Hz) Sampling rate - Approx. 3times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display - 6000/999(Hz function)	
Frequency Range 30Hz-10kHz ±3% on 10V ac range 1 year Warranty 2ty: 4 Units CLAMP METER (DIGITAL) DIGITAL AND MANUAL DC AND AC READING Specifications: ACA – 60.00/60.00/1000A ACV – 6.000/60.00/1000V DCV – 6.000/60.00/600.01/1000V Resistance – 6.000k/60.00k/600.0k/60.00mΩ Capacitance – 60.00n/600.0n/600.0µ/60.00m/60.00mF Continuity – Buzzer sounds below 30Ω Open Voltage: approx 1V or less Detection of Electricity – Buzzer sounds, "-" is shown on LCD, and LED flickers, Detects ACV and EF of approx. 90V or more (50/60Hz) Sampling rate – Approx. 3times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display – 6000/999(Hz function)	
1 year Warranty 2ty: 4 Units CLAMP METER (DIGITAL) DIGITAL AND MANUAL DC AND AC READING Specifications: ACA – 60.00/600.0/1000A ACV – 6.000/60.00/600.0/1000V DCV – 6.000/60.00/600.00/600.00/60.00M/60.00mΩ Resistance – 6.000k/60.00k/60.00k/60.00μ/60.00mβ Capacitance – 60.00n/600.0n/600.0μ/600.0μ/60.00mF Continuity – Buzzer sounds below 30Ω Open Voltage: approx 1V or less Detection of Electricity – Buzzer sounds, "-" is shown on LCD, and LED flickers, Detects ACV and EF of approx. 90V or more (50/60Hz) Sampling rate – Approx. 3times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display – 6000/999(Hz function)	
CLAMP METER (DIGITAL) DIGITAL AND MANUAL DC AND AC READING Specifications: ACA – 60.00/600.0/1000A ACV – 6.000/60.00/600.0/1000V DCV – 6.000/60.00/600.00/600.00/1000V Resistance – 60.00k/60.00k/60.00k/60.00μ/60.00mΩ Capacitance – 60.00n/600.0n/600.0μ/60.00μ/60.00mF Continuity – Buzzer sounds below 30Ω Open Voltage: approx 1V or less Detection of Electricity – Buzzer sounds, "-" is shown on LCD, and LED flickers, Detects ACV and EF of approx. 90V or more (50/60Hz) Sampling rate – Approx. 3times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display – 6000/999(Hz function)	
CLAMP METER (DIGITAL) DIGITAL AND MANUAL DC AND AC READING	
ACA - 60.00/600.0/1000A	
ACV = 6.000/60.00/600.0/1000V DCV = 6.000/60.00/600.0/1000V Resistance=6.000k/60.00k/60.00k/6.000M/60.00mΩ Capacitance = 60.00n/600.0n/6.000μ/600.0μ/6.000mF Continuity = Buzzer sounds below 30Ω Open Voltage: approx 1V or less Detection of Electricity = Buzzer sounds, "-" is shown on LCD, and LED flickers, Detects ACV and EF of approx. 90V or more (50/60Hz) Sampling rate = Approx. 3times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display = 6000/999(Hz function)	
DCV - 6.000/60.00/600.0/1000V Resistance-6.000k/60.00k/60.00k/60.00mΩ Capacitance - 60.00n/600.0n/6.000μ/60.00μ/60.00mF Continuity - Buzzer sounds below 30Ω Open Voltage: approx 1V or less Detection of Electricity - Buzzer sounds, "-" is shown on LCD, and LED flickers, Detects ACV and EF of approx. 90V or more (50/60Hz) Sampling rate - Approx. 3times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display - 6000/999(Hz function)	
Resistance-6.000k/60.00k/600.0k/6.000M/60.00mΩ Capacitance - 60.00n/600.0n/6.000μ/60.00μ/60.00mF Continuity - Buzzer sounds below 30Ω Open Voltage: approx 1V or less Detection of Electricity - Buzzer sounds, "-" is shown on LCD, and LED flickers, Detects ACV and EF of approx. 90V or more (50/60Hz) Sampling rate - Approx. 3times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display - 6000/999(Hz function)	
Capacitance – 60.00n/600.0n/6.000μ/600.0μ/60.00m/F Continuity – Buzzer sounds below 30Ω Open Voltage: approx 1V or less Detection of Electricity – Buzzer sounds, "-" is shown on LCD, and LED flickers, Detects ACV and EF of approx. 90V or more (50/60Hz) Sampling rate – Approx. 3times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display – 6000/999(Hz function)	
 Continuity – Buzzer sounds below 30 Ω Open Voltage: approx 1V or less Detection of Electricity – Buzzer sounds, "-" is shown on LCD, and LED flickers, Detects ACV and EF of approx. 90V or more (50/60Hz) Sampling rate – Approx. 3times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display – 6000/999(Hz function) 	
 Detection of Electricity – Buzzer sounds, "-" is shown on LCD, and LED flickers, Detects ACV and EF of approx. 90V or more (50/60Hz) Sampling rate – Approx. 3times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display – 6000/999(Hz function) 	
more (50/60Hz) Sampling rate – Approx. 3times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display – 6000/999(Hz function)	
Sampling rate – Approx. 3times/sec. Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display – 6000/999(Hz function)	
Bandwidth ACA 45-400Hz ACV 45hHz-1kHz Display – 6000/999(Hz function)	
Display – 6000/999(Hz function)	
Battery life – Approx. 200hrs.	
Size/Mass – H252×W85×D40mm/Approx. 360g	
Safety Standards – IEC61010 CAT.IV600V/CAT.III 100V Warranty: 1 year	
Qty: 5 Units	
HEAT GUN HEAVY DUTY 2000W 50-630 DEGREE CELSIUS	
Specifications:	
*Rated input power: 2,000 W	
*Weight: 0.65 kg	
*Tool Dimension (width): 86mm	
*Tool Dimension (length): 245mm	
*Tool Dimension (height): 201mm	
*Working Temperature: 50-630°C	
Control, airflow: 3-stage	
Varranty: 1 year	
City: 5 Units	
*Stainless Material	
*Panel Rotisserie	
*Mechanical Control	
*Double Glass Door	
*Gas Oven	
*220-240v/50-60Hz/ Power Supply	
*Product Dimension: 600×570×810mm	
Chest Piece: Aluminium Allov	
Tube: Polyvinyl Chloride (PVC) Plantin Co. 1	
1 Dual-Head Chest Piece.	
	21
	1
() () () () () () () () () () () () () (*Continuously variable temperature control: + *Cold Stage, 50°C: - Control, airflow: 3-stage Varranty: 1 year tty: 5 Units AS RANGE 4 BURNERS LPG GAS SOURCE STAINLESS MATERIAL 220-240v 50-60hz POWER SUPPLY specifications: *Electric Ignition *4 Burners *LPG Gas Source *Stainless Material *Panel Rotisserie *Mechanical Control *Double Glass Door *Gas Oven *220-240v/50-60Hz/ Power Supply

100	2 Ear Tips.	
	Regulations	
	CE, FDA	1
	Manufacturer's Warranty	
	Qty: 5 Units	
10	SPHYGMOMANOMETER DIGITAL	
	Specifications:	
	30 memory storage allows you to review the last 30 readings at the touch of a button	
	Cuff Wrapping Guide	
	Hypertension Indicators	
	Irregular Heartbeat Indicator	
	Intellisense Technology	
	Wrist Cuff (Medium to Large)	
	1.35 – 21.5cm pre-formed cuff which makes application fuss-free	
	LCD Display	
	Hard Carry Case	
	Power Source: Both AC/DC	
	(powered both with Electricity and Battery)	
	Manufacturer's Warranty	
	Qty: 5 Units	
11	DIGITAL THERMOMETER (GUN)	
	Specifications:	
	Instant, one-second reading	
	Non-contact temperature measurement	
	3 measurement modes (forehead, surface, and room temperature)	
	Easy to hold design	
	Backlight provides visibility in the dark	
	 Last reading displayed on the same screen as the current reading for easy comparison 	
	Easily switch between Fahrenheit and Celsius	
	 Memory feature recalls the last 25 readings 	
	Silent mode	
	2 Year Standard Warranty (4 if Registered Online)	
	Powered by AA or AAA battery	
	Qty: 5 Units	
12	PAINT BRUSH ASSORTED SIZES SET	
	Specifications:	
	• Size: 1"-4"	
	Color: Any Color	
	Qty: 2 Sets	
13	ELECTRIC BLOWER	
	Specifications:	
	Lock-on button for one hand control and user safety	
	600W powerful motor for higher tool performance	
	2 Tools in 1: Blower and vacuum cleaner	
	Light and compact design for ease of handling	
	Optimized fan structure for better air flow	
	Variable speed option for easy control of airflow	
	Rubber nozzle for greater flexibility during work	
	Suction mode used in restricted application areas	
	• Length (mm) – 470	
	 Height (mm) – 225 	
	 Weight (kg) – 1.7 	
	 Power Input (W) – 600 	
	 Air Flow (m3/min) – 3.5 	
	No Load Speed (rpm) – 16000	
	Manufacturer's Warranty	
	Qtv: 4 Units	

MANNER OF PAYMENT

The Supplier shall bill DepEd Cebu City Division upon delivery of all requested goods/items. For this purpose, the Supplier shall issue Delivery Receipt. Non-compliance thereon gives DepEd Cebu City Division the right to disallow payment of the bill; and any falsehood or misrepresentation in the certification shall constitute breach of the Contract, which is a ground for termination thereof.

areby commit to comply with all the above requirements.	
Name of Company/Bidder	
Signature over Printed Name of Bidder	Date

AS CORRECTED

Section VII. Technical Specifications

TECHNICAL SPECIFICATIONS

Supply and Delivery of Learning Tools and Equipment (LTE) Science, Math and TVL Equipment, Packages for Public Elementary, Junior and Senior High School of Schools Division of Cebu City

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the

project site.		
Item Number	Description	Statement of Complian
. Supply and	Delivery of Learning Tools and Equipment (LTE) Science Equipment (SME), Packages for Public Elementary, Junior and	nd Senior High School of
	ion of Cebu City LABORATORY DIGITAL BALANCE	
1		
	Specifications: EU Plug (with adaptor that will conform to PH) or US Plug;	
	EO Piug (with adaptor that with combining Pin) of Conneg,	
	Voltage: 100-240V;	1
	Maximum weight: 20,000g;	
	Accuracy Resolution: 0.1g;	
	Background Light Color: White	1
	Display: LCD	
	Unit: g, ct, oz, lb Battery: 1x9V Battery (Battery not included)	
	Platform: Diameter: Approx. 13cm/5.1in	
	Size: Approx. 27x19.5x6cm/10.4x7.7x2.4in	
	Weight: Approx. 1940g/68.4oz Package List: 1× Balance Scale; 1× Instruction Manual; 1× Adapter	
	Warranty: 1 year	
	Oty: 16	
2	DIGITAL SOIL PH METER	
	Specifications:	
	digital pH Tester for Soil, Soil pH Test Kit for Indoor Potted Plants, Professional pH Meter for Soil and Water, Measuring Soil	
	pH for Garden, Grass, Lawn, Greenhouse, Outdoor, Farming, Yard Use	
	Style: Digital Soil pH Meter	
	pH range: 0.0 – 14.0 pH	
	Temp: 32.0 – 122.0 F	
	Temp.ATC: 32.0 – 122.0 F	
	Backlights: with backlights, can shut down backlights function	
	Probe Type: spear probe with stainless steel dibber	
	Calibration Point: 7.0/4.0/10.0 (can shift to point 6.86/4.00/9.18)	
	Automatic Standby Time: 5 minutes	
	Shut down: manual shut down by pressing ON/OFF button Operation Environment: 32.0 – 122.0°F 0.0 – 50.0°C	
	Battery Type: 3*LR44 Alkaline Button Cell	
	Battery Indicator: Low Battery Warning	
	Product Size: 11.2*1.46*1.46in (Probe Length:5.5 in)	
	Bluetooth Version: Support Bluetooth 5.2 Version	
	Bluetooth Opening: Long press "ON/OFF" button to open or shut down Bluetooth	
	Application Field: All pH Testing for Soil and Water such as Indoor Potted Plants, Garden, Grass, Lawn, Greenhouse,	
	Outdoor, Farming, Yard Use, Hydroponic Nutrients Solution, Rainwater, Well Water, Home Drinks and so on	
	Warranty: 1 year	
	Qty: 16 units	
3	ADULT HUMAN SKELETON MODEL ON A METAL VERTICAL ROD WITH 5 CASTERS STAND	
	Specifications:	
	180 CM Human Skeleton Model	
	Life Size Clear Bone Texture	
	Include Nerve Roots Plastic Anatomica School Mannequin	
	Qty: 10 Units	
Supply an	d Delivery of Learning Tools and Equipment (LTE) Math Equipment (SME), Packages for Public Elementary, Junior and	Conjor High Catalanta
vision of C	obd Oily	senior High School of Sch
4	AUTO MEASUREMENT TOOL LINE LASER LEVEL	
	Specifications:	
	12 /16 line irradiation, 360° without dead angle, far projection distance, high laser height, clear lines; Automatic self leveling	
	Tunction. Sound warning when beyond auto leveling scope: 360° rotating base with fine tuning knob. Thickened metal base	
	and snockproof; Water/dust resistance; Wide applications for auxiliary tiles fixing, wall decoration, floor tiles fixing, stair	
	Operation Temperature Range:-5°C~50°C; Operating Hours: 4-5 hours; Protection Level; P-54	/
/	Warranty: 1 year Obs. 5 0 50 0, Operating Hours: 4-5 hours; Protection Level; P-54	
pply and n	Olivery of Land	
on of Cehi	City City	
	(LIE) IVL Equipment (SMF) Ponton	
	- Auxages for Public Elementer	
	Sonia Sonia	v III. I
	06/1/0)	righ School of Cabo
		SCHOOLS
	Warranty: 1 year <u>Qty: 59 Units</u> elivery of Learning Tools and Equipment (LTE) TVL Equipment (SME), Packages for Public Elementary, Junior and Seniol	School of Scho

	ANALOG UFANY DUTY FUCED PROTECTED	
5	ELECTRIC TESTER (VOM) MULTITESTER ANALOG HEAVY DUTY FUSED PROTECTED	
	Specifications:	W.
=	DC VOLTAGE - 100mV, 250mV, 2.5V, 10V, 50V, 250V, 1000V	
	AC Voltage – 10V, 50V, 250V, 750V	
	DC Null Meter - ±5V, ±25V TO 0	
1	DC Current - 50µA, 2.5mA, 0.25A Decision of the control o	
	 Resistance: 2kΩ, 20kΩ, 200kΩ, 2MΩ, 200MΩ 	
	Frequency Range 30Hz-10kHz ±3% on 10V ac range	
1	1 year Warranty	
	Qty: 4 Units CLAMP METER (DIGITAL) DIGITAL AND MANUAL DC AND AC READING	
6		
	Specifications: • ACA - 60.00/600.0/1000A	
	4 014 0 000/00 00/000 0/40001/	
	ACV = 6.000/60.00/600.0/1000V DCV = 6.000/60.00/600.0/1000V	
	• Resistance–6.000k/60.00k/60.00M/60.00m Ω	
	• Capacitance – 60.00n/600.0n/6.000µ/600.0µ/6.000m/60.00mF	
	Continuity Buzzer sounds below 300 Open Voltage: approx 1V or less	
	Detection of Electricity – Buzzer sounds, "-" is shown on LCD, and LED flickers, Detects ACV and EF of approx. 90V or	
	more (50/60Hz)	
	 Sampling rate – Approx. 3times/sec. 	
	Bandwidth ACA 45-400Hz ACV 45hHz-1kHz	
	 Display – 6000/999(Hz function) 	
	 Clamp diameter/Conductor size – Φ34mm/10×64mm 	
	Battery life – Approx. 200hrs.	
	Size/Mass – H252×W85×D40mm/Approx. 360g	
	Safety Standards – IEC61010 CAT.IV600V/CAT.III 100V Warranty: 1 year	
	Qty: 5 Units	
7	HEAT GUN HEAVY DUTY 2000W 50-630 DEGREE CELSIUS	Y
	Specifications:	
	*Rated input power: 2,000 W	
	• *Weight: 0.65 kg	
	*Tool Dimension (width): 86mm	
	*Tool Dimension (length): 245mm	
	*Tool Dimension (height): 201mm *Working Temperature: 50-630°C	
	41.0 450 500 V-i-	
	*Airflow: 150 – 500 //min *Continuously variable temperature control: +	
	*Cold Stage, 50°C: -	
	*Control, airflow: 3-stage	
	Warranty: 1 year	
	Qty: 5 Units	
8	GAS RANGE 4 BURNERS LPG GAS SOURCE STAINLESS MATERIAL 220-240v 50-60hz POWER SUPPLY	
	Specifications:	
	*Electric Ignition	
	*4 Burners	
	*LPG Gas Source	
	*Stainless Material	
	*Panel Rotisserie	
	*Mechanical Control	
	*Double Glass Door	
	*Gas Oven	
	*220-240v/50-60Hz/ Power Supply	
	*Product Dimension: 600×570×810mm	
	*Net Weight: 36kg Warranty: 1 year	
	Qty: 3 Units	
9	STETHOSCOPE DELUXE STAINLESS STEEL	
	Specifications:	
	Chest Piece: Aluminium Alloy	
	Tube: Polyvinyl Chloride (PVC) Plastic Contents	
	1 PVC Tube.	
	1 Dual-Head Chest Piece.	
	2 Ear Tips. Paraletican	
	Regulations	
	CE, FDA Manufacturer's Warranty	
	Qty: 5 Units	
10	SPHYGMOMANOMETER DIGITAL	
	Specifications:	
	30 memory storage allows you to review the last 30 readings at the touch of a button	
	Cuff Wrapping Guide	
	Hypertension Indicators	
	Irregular Heartbeat Indicator	
)	Intellisense Technology)
	Wrist Cuff (Medium to Large)	1
/	1.35 – 21.5cm pre-formed cuff which makes application fuss-free	/
	Hard Carry Case Power Same	
	(powered both with Electricity and Battery)	
		1

-	Manufacturer's Warranty
	Qty: 5 Units
11	DIGITAL THERMOMETER (GUN) Specifications:
	Instant, one-second reading
	a device the second surface and room tomporature)
	Easy to hold design Backlish a said a said billity in the dark
	Backlight provides visibility in the dark Backlight provides visibility in the dark Comparison The current reading for easy comparison The current read
	Last reading displayed on the same screen as the current reading for easy comparison
	Easily switch between Fahrenheit and Celsius
	Memory feature recalls the last 25 readings
	Silent mode
	2 Year Standard Warranty (4 if Registered Online)
	Powered by AA or AAA battery
	Qty: 5 Units
12	PAINT BRUSH ASSORTED SIZES SET
	Specifications:
	Size: 1"-4" Color Apy Color
	Color: Any Color Qty: 2 Sets
13	ELECTRIC BLOWER
10	Specifications:
	Lock-on button for one hand control and user safety
	600W powerful motor for higher tool performance
	2 Tools in 1: Blower and vacuum cleaner
	Light and compact design for ease of handling
	Optimized fan structure for better air flow
	Variable speed option for easy control of airflow
	The state of the s
	and the state of t
	470
	• Height (mm) – 225
	Weight (kg) – 1.7 Payer last (M) = 600
	• Power Input (W) – 600
	• Air Flow (m3/min) – 3.5
	No Load Speed (rpm) – 16000
	Manufacturer's Warranty
	Qty: 4 Units

MANNER OF PAYMENT

The Supplier shall bill DepEd Cebu City Division upon delivery of all requested goods/items. For this purpose, the Supplier shall issue Delivery Receipt. Non-compliance thereon gives DepEd Cebu City Division the right to disallow payment of the bill; and any falsehood or misrepresentation in the certification shall constitute breach of the Contract, which is a ground for termination thereof.

I hereby commit to comply with all the above requirements.

Name of Company/Bidder Signature over Printed Name of Bidder

ADOLF P. AGUILAR **BAC Chairman**







