



Republic of the Philippines  
ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY

La Paz, Iloilo City

• Trunkline: (033)320-7190 • Telefax: (033)329-4274

• Website: [www.isatu.edu.ph](http://www.isatu.edu.ph)



## Section VII. Technical Specifications

ITEM NO.	SPECIFICATION	STATEMENT OF COMPLIANCE
	(P 1,612,220.00)	[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution.]

### Procurement of Laboratory Supplies and Equipment Fund 164

ITEM NO.	Specification	UNIT	QTY	BRAND	Statement of Compliance
Apparatus	BR-2000 Vortexer 220 with flathead attachment for Vortexer	unit	1		
Apparatus	EZ Load 100 bp Molecular Ruler 500 ul, 0.05ug/ul ready to load DNA standard, 100, 1000bp, 10 bands includes 1 ml x 5 nucleic acid sample buffer, 100 applications	unit	2		
Apparatus	Mini Centrefuge, 220V low speed 6000 rpm including accessories and adaptors	units	1		
Bio Models	Biology Human Anatomy models, life size	lot	2		
Biology Apparatus	Compound light microscope specs: observation method: brightfield/darkfield, illuminator: transmitted illuminator; LED lamp, focus: stage focus; coarse handle stroke; torque adjustment, field diaphragm: binocular; trinocular, revolving nosepiece: manual (4 position), dimension: 197Wx258Dx384H mm, weight: 5.9 kg., observation tubes: standard (binocular/trinocular), tube inclination angle (30 degrees), interpupillary distance adjustment: 48-75 mm	unit	6		
Biology Apparatus	Oven for Biology Laboratory specs: depth interior: 330mm; display: TFT; height interior: 400mm, length: 514mm, wattage: 1700/200 W, voltage: 115/230V, capacity: 53L, electrical requirement: 115/230V; 50/60Hz; 1.7/2W, material: stainless steel, width: 585mm, dimension: 585x784x514mm, frequency: 50/60Hz, type: Forces-Air Convection Oven, model: UF55PLUS	unit	1		
Biology Apparatus	Wide Mini-sub cell GT Horizontal Electrophoresis System, 15 x 10 cm tray with power pack basic power supply	unit	1		
Bottle	100 ml Media Bottle	Sets	30		
Bottle	1000 ml Media Bottle	Sets	10		



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Bottle	500 ml Media Bottle	Sets	30		
Centrifuge	Bench top Centrifuge	Set	1		
Chart	Astronomy Chart, Six-page laminated comprehensive guide to the known universe. Inclusive enough for scholastic use yet interesting enough for the novice or hobbyist. Includes a history of Astronomy, Space Dimensions, The Solar System, Stars, Properties of Light, Galaxies, Cosmological Concepts and much more. This chart is laminated and three-hole punched. Features: History of astronomy, Ancient astronomy, Greek astronomy, Pioneers of Astronomy, Copernicus, Tycho Brahe, Kepler, Galileo, Isaac Newton, Quick reference of space dimensions, Origin of the solar system, In-depth explanation of each planet and the moon and Pluto, Comparative data on the terrestrial planets, Comparative data on the jovian planets, Satellites of planets, The sun, Stars & atoms, Properties of stars, Starlight, Galaxies, Concepts of cosmology, 6 pages long	lot	1		
Chart	Biology Chart, contains basic principles of biology, including beautiful illustrations and diagrams. 4-page laminated guide includes: evolution, cytology: the study of cells, energy & life cell transport, cell reproduction, organismal reproduction & meiosis, genetics & endelomolecular genetics, population genetics, Laminated - 8.5 x 11 inch	Lot	1		
Chart	Earth Science Chart contains information on such topics as minerals, rock types, volcanoes and plate tectonics. The chart is laminated, 2-fold, and measures 11.25" x 8.5".	lot	1		
Chiller	Chiller (media storage) 6 cubic feet	Set	1		
Ecology Apparatus	Bacterial Incubator, 4 cubic feet capacity	set	1		
Ecology Apparatus	Zooplankton Counter with Cicular tray and baseplate in 95mm, stnadard construction size, sample volume of 40 ml, including accessories	set	2		
Ecology Field Kit	Limnology Field Kit with water sampler, vertical secchi disk, and plankton nets of 15cm, 20cm, 30cm diameter and accessories	Sets	2		
Glass Tube	1 Pack (300 pcs), durham Tube	pack	2		
Glass Tube	Fermentation tube	Pcs	29		
Lab Wash Stand	Stainless steel 2 tubs 0.80m x 2m x 0.70m with faucets	unit	3		
Micropipet	Professional Adjustable Volume Micropipet, 0.5-10 ul, Pkg of 1, 0.5-10 ul adjustable volume micropipet includes digital dial micrometer, tip ejector	Unit	1		
		sets	2		



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Microscope	Dissecting Microscope specs, 45 degree inclined binocular head, rotates 360 degree, with diopter adjustment; widefield eyepieces WF10x20mm; zoom ratio 4:1; total standard magnification 10x - 40x; click stops at 10X, 20X, 30X and 40x; working distance 80mm; Heavy-duty rack and pinion focusing block with slip clutch; pole stand with incident and transmitted halogen illumination with intensity control and separate on/off switch; top light 12V/15V and bottom 12V/10V halogen				
Microwave Oven	Microwave Oven oven specs: capacity: 20 liter, defrosting function: 3 layers porcelain coated metal, dimension: 452mm x 262mm x 345mm, weight: 10.5 kg, voltage: 230v/60Hz, input power: 1200W, output power: 700W	packs	5		
Needle	Inoculating Needle (12 pcs/pack)	Pack	1		
Needle	Nichrome Wire Needle (12 pcs/pack)	pcs	100		
Petridish	Glass Petri Dishes	Set	1		
Ph Meter	Bench top ph meter specs: parameter: pH; ORP, channel: single channel, version: ready to measure kit, sensor: LE4385, pH measuring range: -2-16, pH resolution: 0.01-0.1, pH accuracy (+): 0.01, mV measuring range: 0, mV resolution: 1, mV accuracy(+): 1, temperature range: -5 °C - 105 °C	sets	2		
Pipettor	10-100 ul pipettor	Sets	2		
Pipettor	100-1000 ul pipettor	Sets	2		
Pipettor	20-200 ul pipettor	Sets	4		
Slides	Prepared Slides in botany, zoology, microbiology	set	1		
Stirrer	Hot Plate Magnetic Stirrer	Set	1		
Top Loader	Electronic top pan balance specs: maximum capacity: 620g-1 kg, readability: 0.01 g, pan size: 5.7 in(145mm), Battery life: 27 hours, communication: RS232, dimension: 2.8 in x 9.1 in x 8 in, display: LCD with backlight, net weight: 2.2 lb, power: 4C, AC adapter, stabilization time: 1.5s, working environment: 50°F - 104 °F, 85% RH, non-condensing (10°C - 40°C, 85%RH, non-condensing)	set	1		
Water Bath	Water Bath	set	1		
Water Bath Wire	Inoculating Loop (12pcs/pack)	packs	5		

**BIDDER:**

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Printed Name & Signature of Bidder