



REPUBLIC OF THE PHILIPPINES
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BIDS AND AWARDS COMMITTEE



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SECTION VII

Technical Specifications

**PUBLIC BIDDING FOR THE SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF VARIOUS BRAND-NEW EQUIPMENT FOR ANATOMICAL LABORATORY SECTION CY 2024 (LINE ITEM)
IB No. E-002-2024-PB**

INSTRUCTION: 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 Bidders 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 subject to the provisions of ITB Clause 3.1(a) (ii) and/or GCC Clause 2.1(a)(ii).

Item	Specification	Statement of Compliance	Supporting Documents for the Statement of Compliance (if applicable)
1	Supply, Delivery, Installation, Testing and Commissioning of a Brand-New Tissue Embedding Machine SPECIFICATIONS: 1. Two (2) piece modular system consisting of a cold plate and paraffin dispensing station. 2. Cold plate can be moved left or right, with at least sixty (60) embedded blocks 3. With standard magnifying glass and equipped with LED working light. 4. Programmable touchscreen display with easy to navigate onscreen control. 5. With interchangeable cassette and mold tray. 6. At least four (4) liters paraffin tank		

	7. With foot pedal switch for paraffin dispensing function.		
	8. Power supply; 220V,50/60Hz		
	9. With manual operation		
	10. Installation and initial Operation onsite		
	11. With manpower training		
	12. Reliable, prompt technical support with trained engineers.		
	STANDARD ACCESSORIES:		
	1. AVR (Automatic Voltage Regulator)		
	2. With at least twenty-four (24) stainless embedding molds		
	3. Two (2) sets of Tissue forceps consist of 1mm tip, 2mm tip, 4mm tip		
2	Supply, Delivery, Installation, Testing and Commissioning of a Brand-New Ductless Fumehood		
	1. Floor type ductless ventilated hood system		
	2. Exhaust ventilation system is equipped with the following:		
	a.) Centrifugal Blower fan with adjustable speed		
	b.) Air face velocity should be within 0.4 to 0.8 m/s		
	c.) Activated carbon filter		
	3. Chemically resistant steel frame and working plane with polypropylene spillage tray.		
	4. Movable tempered glass front shield		
	5. Four (4) heavy duty casters, 2 front wheels are swivel type with brake.		
	6. Built-in electronic control panel with LCD touch screen display.		
	7. Fluorescent Lamp or LED lighting		
	8. UV light for decontamination		
	9. Water proof electric socket		

	10. Audio and visual alarm for changing filter.		
	11. Dimension:		
	Width - 1.0 to 1.2 m		
	Depth- 0.6 to 0.8 m		
	Height - 2.0 to 2.2 m		
	12. Power Supply: 220-240V/50-60Hz		
	STANDARD ACCESSORIES:		
	1. AVR (Automatic Voltage Regulator)		
3	Supply, Delivery, Installation, Testing and Commissioning of a Brand-New Automatic Tissue Processor		
	SPECIFICATIONS:		
	1. Carousel type with twelve (12) stations consisting of ten (10) reagent stations and two (2) paraffin wax bath stations.		
	2. All containers of the twelve (12) stations: a) shall be made of Aluminum metal with handle. b) shall have a capacity of 1.5 liters up to 2.5 liters. c) must be able to withstand vacuum with maximum pressure difference of 500 hpa (approximate 0.5 bar).		
	3. The tissue baskets shall be made of aluminum or stainless steel with a minimum capacity of 100 cassettes.		
	4. Shall have a microprocessor control with LCD screen displaying the following: indication of station, program parameters such as numbers of infiltration time, and real-time over-all run time.		
	5. Shall have vacuum and agitation functions for better tissue processing.		
	6. Shall have manual and automatic operating modes.		
	7. Shall have a minimum of 9 freely selectable programs.		
	8. Shall have audible alarm and error messages.		
	9. With fume extraction system, enclosed type which includes the following components:		
	a) fume containment shields.		

	b) two activated carbon filters dedicated for formalin and for xylene/alcohol.		
	c) fume extraction fan with exhaust air tube.		
	10. Power supply; 220V,50/60Hz		
	11. With manpower training and certification.		
	12. With manual of operation.		
	13. Installation and initial Operation onsite		
	STANDARD ACCESSORIES:		
	1. AVR (Automatic Voltage Regulator)		
	2. Two (2) Boxes of tissue cassettes		
	CONFORME:		
	(Company Name)		
	(Name and Signature of Authorized Representative)		