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procurement@mnu.edu.mv ސަލާސަވާދީ



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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ وَبِذَلِكَ نَفَعْنَا النَّاسَ

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BID SECURITY FORMAT

The Issuing Bank shall fill in this Bank Guarantee Form in accordance with the instructions indicated.

_____ [Bank's Name, and Address of Issuing Branch or Office]

Beneficiary: _____ [Name and Address of Procuring Entity]

Date: _____

BID GUARANTEE No.: _____

We have been informed that [name of the Bidder] (hereinafter called "the Bidder") has submitted to you its bid dated (hereinafter called "the Bid") for the execution of [name of contract] under Invitation for Bids No. [Procurement Reference number] ("the IFB").

Furthermore, we understand that, according to your conditions, bids must be supported by a bid guarantee.

At the request of the Bidder, we [name of Bank] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [amount in figures] ([amount in words]) upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder:

- (a) has withdrawn its Bid during the period of bid validity specified by the Bidder in the Form of Bid; or
- (b) having been notified of the acceptance of its Bid by the Procuring Entity during the period of bid validity, (i) fails or refuses to execute the Contract Form; or (ii) fails or refuses to furnish the performance security, if required, in accordance with the Instructions to Bidders.

This guarantee will expire: (a) if the Bidder is the successful Bidder, upon our receipt of copies of the contract signed by the Bidder and the performance security issued to you upon the instruction of the Bidder; or (b) if the Bidder is not the successful Bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder of the name of the successful Bidder; or (ii) twenty-eight days after the expiration of the Bidder's Bid.

Consequently, any demand for payment under this guarantee must be received by us at the office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458.

[signature(s)]

PERFORMANCE GUARANTEE FORMAT

[The issuing bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]

Date: *[insert date (as day, month, and year)]*

Title of the procurement: *[Insert general title of the procurement]*

Procurement Reference No: *[insert reference]*

Bank's Branch or Office: *[insert complete name of Guarantor]*

Beneficiary: *[insert complete name of Procuring Entity]*

PERFORMANCE GUARANTEE No.: *[insert Performance Guarantee number]*

We have been informed that *[insert complete name of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert day and month]*, *[insert year]* with you, for the supply of *[description of Goods and related Services]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a Performance Guarantee is required.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum(s) not exceeding *[insert amount(s)¹ in figures and words]* upon receipt by us of your first demand in writing declaring the Supplier to be in default under the Contract, without cavil or argument, or your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This Guarantee shall expire no later than the *[insert number]* day of *[insert month]* *[insert year]*,² and any demand for payment under it must be received by us at this office on or before that date. We agree to a one-time extension of this Guarantee for a period not to exceed *[six months]* *[one year]*, in response to the Procuring Entity's written request for such extension, such request to be presented to us before the expiry of the Guarantee.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458, except that subparagraph (ii) of Sub-article 20(a) is hereby excluded.

.....

[signatures of authorized representatives of the bank]

¹ The Bank shall insert the amount(s) specified in the SCC and denominated, as specified in the SCC, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Procuring Entity.

² Dates established in accordance with Clause 18.4 of the General Conditions of Contract ("GCC"), taking into account any warranty obligations of the Supplier under Clause 16.2 of the GCC intended to be secured by a partial Performance Guarantee.

BANK GUARANTEE FOR ADVANCE PAYMENT

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated.]

Date: *[insert date (as day, month, and year)]*

Title of the procurement: *[Insert general title of the procurement]*

Procurement Reference No: *[insert reference]*

[Issuing bank's letterhead]

Beneficiary: *[insert legal name and address of Procuring Entity]*

ADVANCE PAYMENT GUARANTEE No.: *[insert Advance Payment Guarantee no.]*

We, *[insert legal name and address of bank]*, have been informed that *[insert complete name and address of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert date of Agreement]* with you, for the supply of *[insert types of Goods to be delivered]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance is to be made against an advance payment guarantee.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[insert amount(s)³ in figures and words]* upon receipt by us of your first demand in writing declaring that the Supplier is in breach of its obligation under the Contract because the Supplier used the advance payment for purposes other than toward delivery of the Goods.

It is a condition for any claim and payment under this Guarantee to be made that the advance payment referred to above must have been received by the Supplier on its account *[insert number and domicile of the account]*

This Guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until *[insert date⁴]*. We agree to a one-time extension of this Guarantee for a period not to exceed *[six months][one year]*, in response to the Procuring Entity's written request for such extension, such request to be presented to us before the expiry of the Guarantee.

This Guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458.

[signature(s) of authorized representative(s) of the bank]

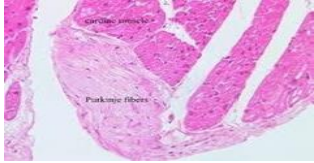
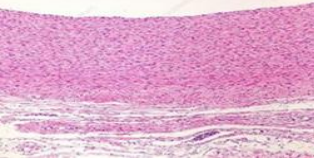
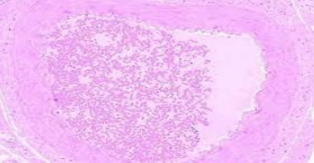

³ The issuing bank shall insert the amount(s) specified in the SCC and denominated, as specified in the SCC, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Procuring Entity.

⁴ Insert the Delivery date stipulated in the Contract Delivery Schedule.

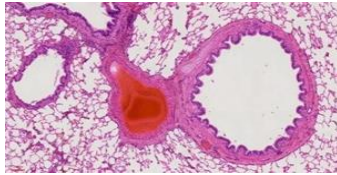
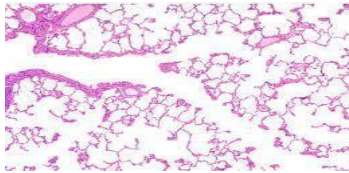
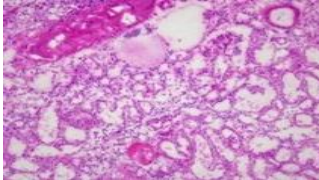

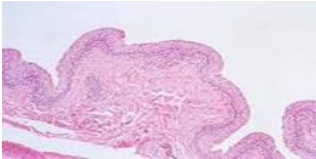
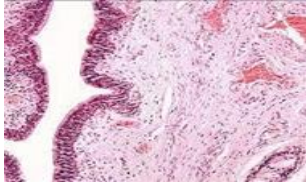
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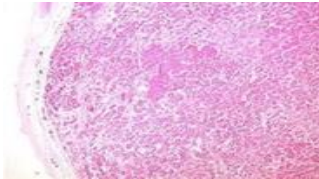

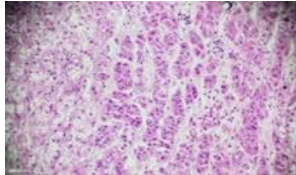
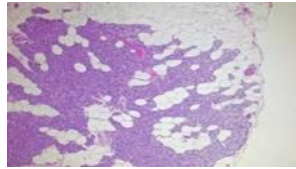
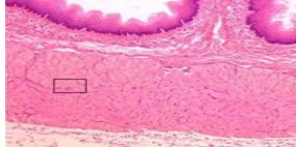
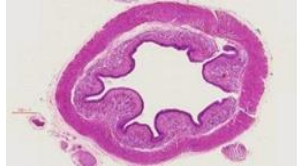
The Maldives National University
School of Medicine
Histology Slides Required for the lab

Item #:	Item (Slides)	Description/Identification	Required quantity	Picture
1	Cardiovascular System Heart wall with Purkinje fibers slide(B1)	Three layers of heart: epicardium, myocardium and endocardium with Purkinje fibers	05no's	
2	Cardiovascular System Elastic artery (B2) (B3) slide	Three layers of elastic artery: tunica intima, media and adventitia with abundant elastic fibers	05no's	
3	Cardiovascular System Muscular artery & vein(B4) slide	Three layers of muscular artery: tunica intima, media and adventitia with abundant smooth muscle fibers	05 Nos	
4	Cardiovascular System Large vein (B6) slide	Three layers of large vein: tunica intima, media and adventitia with abundant smooth muscle fibers	05 Nos	

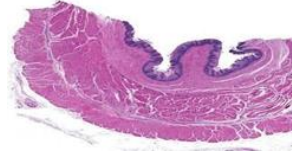
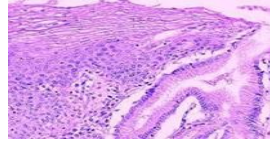
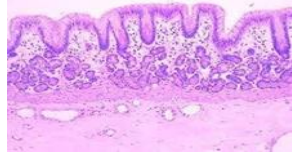
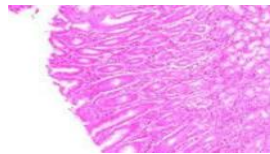
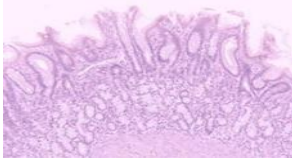


5	Respiratory System Lungs(E1&E3) slide	Lung shows alveoli with different intrapulmonary bronchi	05 Nos	
6	Respiratory System Bronchi(E6) slide	Shows intrapulmonary terminal and respiratory bronchioles	05 Nos	
7	Urinary System Kidney slide	Kidney with cortex, medulla and sinus. Cortex shows Bowman's capsule, PCT, DCT, Juxtaglomerular apparatus and medulla shows Ascending and descending limbs and collecting ducts.	5 Nos	
8	Urinary System Ureter slide	Ureter: mucosa transitional epithelium: the lower third has three layers of smooth muscle; Inner longitudinal, middle circular, outer longitudinal. Outer adventitial layer	5 Nos	
9	Urinary System Bladder Slide	three layers of smooth muscle, and a transitional epithelium.	5 Nos	
10	Urinary System Urethra Slide	lined by stratified columnar epithelium, with a few small mucosal glands	5 Nos	


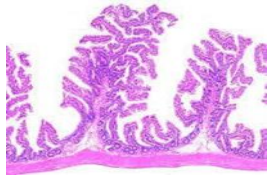

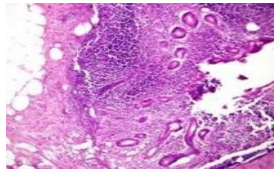


11	Endocrine Pituitary gland (k1) Slide	Shows anterior, intermediate and posterior pituitary gland	5 Nos	
12	Endocrine Thyroid gland (K2) slides	Simple cuboidal epithelium with colloid and external capsule	5 Nos	
13	Endocrine Adrenal gland (K3) slide	Outer cortex containing zona glomerulosa fasciculata and reticularis and inner medulla	5 Nos	
14	Endocrine Parathyroid gland slide	Composed primarily of chief cells and oxyphil cells with thin fibrous capsule dividing gland into lobules	5 Nos	
15	Gastrointestinal Upper Esophagus(G3) Slide	non-keratinized stratified squamous type submucosal glands of the esophagus The muscularis externa consists of both inner and outer layers of skeletal muscle only.	5 Nos	
16	Gastrointestinal Middle Esophagus(G4) slide	The muscularis externa contains a mixture of skeletal and smooth muscle	5 Nos	

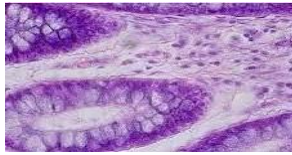
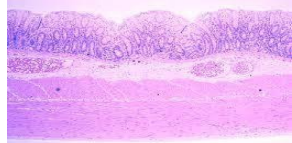
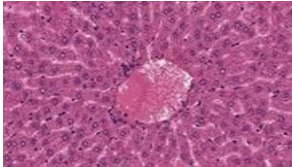
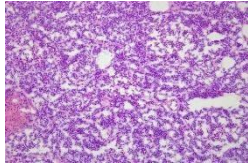
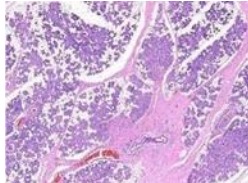


17	Gastrointestinal Lower Esophagus(G5) slide	The muscularis externa contains only smooth muscle	5 Nos	
18	Gastrointestinal Gastro-esophageal junction(G6) slide	Shift from the stratified squamous epithelium of the esophagus to the simple columnar epithelium of the stomach	5 Nos	
19	Gastrointestinal Stomach-cardia(G7) slide	contains mucous-secreting cells that form a columnar epithelium; gastric glands. gastric pits. lamina propria and muscularis mucosa.	5 Nos	
20	Gastrointestinal Stomach-fundus(G8) slide	folds or ridges, called rugae Mucosa - epithelium, lamina propria, and muscularis mucosae. Gastric Pits - Fundic Glands - contain three major cell types: Mucous Neck Cells - Parietal Cells - Chief Cells - Muscularis Mucosae Submucosa Muscularis Externa	5 Nos	
21	Gastrointestinal Stomach-pylorus(G9) slide	The pyloric antrum possesses deep gastric pits and gastric glands. The glands contain G-cells.	5 Nos	

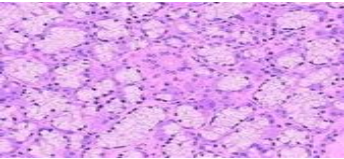
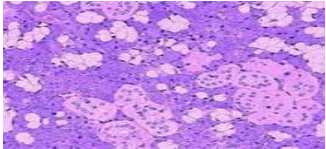
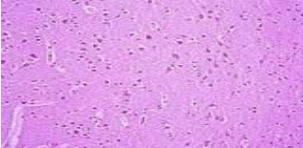
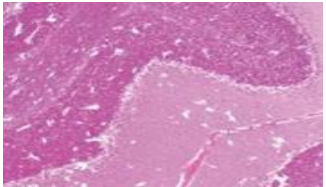
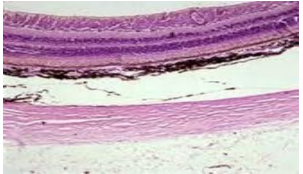


22	Gastrointestinal Duodenum(G10) slide	Mucosa: Villa, tall columnar cells crypts of Lieberkuhn muscularis mucosae Brunner's glands muscularis externa	5 Nos	
23	Gastrointestinal Jejunum(G11) slide	Mucosa (or mucous membrane) Villi - simple columnar cells with microvilli (or brush border) Goblet Cells - Paneth Cells - Lamina Propria - Muscularis Mucosae Submucosa - Muscularis Externa - (inner circular and outer longitudinal)	5 Nos	
24	Gastrointestinal Ileum(G12) slide	Mucosa Villi - simple columnar cells with microvilli Peyer's patches Goblet Cells - Crypts - intestinal glands Paneth Cells - Lamina Propria - loose connective tissue Muscularis Mucosae - Submucosa - Muscularis Externa -	5 Nos	
25	Gastrointestinal Appendix(G14) slide	abundant lymphoid tissue. Mucosa -simple columnar cells M-Cells - Goblet Cells - Crypts - very few in number. Lamina Propria - Lymphatic Nodules Submucosa - nodules may extend Muscularis Externa - Serosa -	5 Nos	

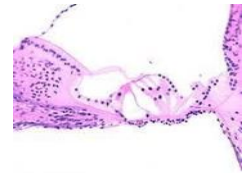
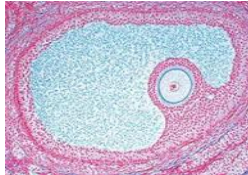
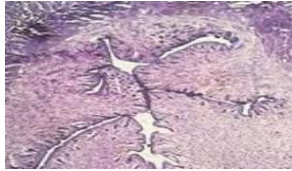
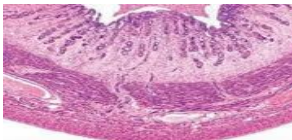
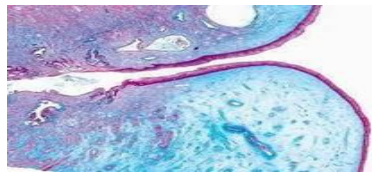
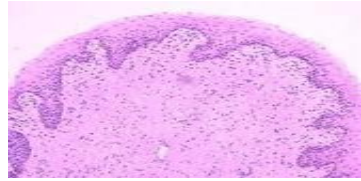


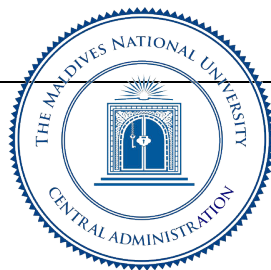
26	Gastrointestinal Rectum(G15) slide	Mucosa Villi - simple columnar cells microvilli Goblet Cells - Crypts-Lamina Propria Muscularis Mucosa - Submucosa - Muscularis Externa - inner circular and outer longitudinal	5 Nos	
27	Gastrointestinal Colon(G17) slide	Simple columnar epithelium with crypts of Lieberkuhn and goblet cells	5 Nos	
28	Gastrointestinal Liver and Gallbladder(G22) slide	mucosa - simple columnar epithelium and numerous goblet cells. Crypts of Lieberkühn Lamina propria The muscularis mucosae The submucosa The muscularis externa forms three thick longitudinal bands, the taeniae coli	5 Nos	
29	Gastrointestinal Pancreas(G23) slide	Exocrine glands and islets of Langerhans	5 Nos	
30	Gastrointestinal Parotid gland slide	abundant serous exocrine cells contractile myoepithelial cells intercalated ducts, simple low cuboidal epithelium, Striated ducts	5 Nos	

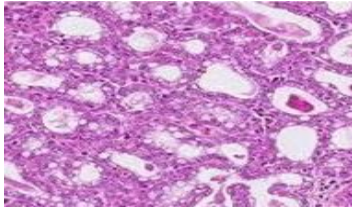
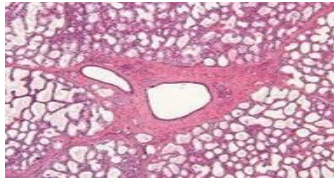
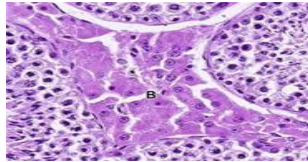
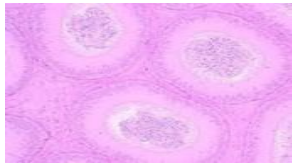
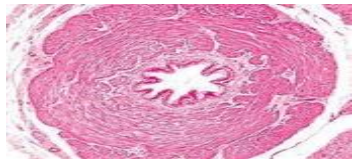


31	Gastrointestinal Sublingual gland(G20) slide	mainly mucous glands: large pyramidal mucous cells with abundant pale blue vacuolated cytoplasm	5 Nos	
32	Gastrointestinal Submandibular gland(G24) slide	mixed mucous and serous components. The serous cells are arranged in acini whereas the mucous cells are capped with serous demilune cell	5 Nos	
33	Neuroscience Cerebrum slide	Outer plexiform (molecular) layer: Outer granular layer: Outer pyramidal layer: Ganglionic or inner pyramidal layer: Multiform cell layer:	5 Nos	
34	Neuroscience Cerebellum slides	Molecular layer basket stellate cells Purkinje cells layer Granular layer White matter	5 Nos	
35	Neuroscience Retina slide	1) pigmented epithelium 2)photoreceptor layer rods and cones, 3)outer nuclear layer cell bodies of rods and cones, 4) outer plexiform layer 5) inner nuclear layer 6) inner plexiform layer 7) ganglion cell layer optic nerve fiber layer	5 Nos	

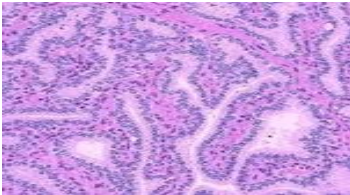
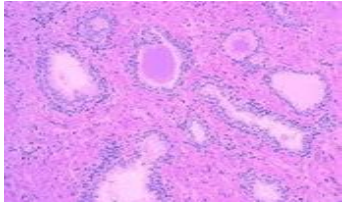


36	Neuroscience Organ of Corti slide	The organ of Corti rests on the basilar membrane and contains two types of hair cells: inner hair cells and outer hair cells. The fibrous tectorial membrane rests on top of the stereocilia or the outer hair cells.	5 Nos	
37	Reproductive system Ovary(J1&2) slides	outer cortex containing oocytes corpus luteum and inner medulla	5 Nos	
38	Reproductive system Uterine Tube (J3) slide	Elaborately folded mucosa surrounded by a muscularis The mucosa is lined by a ciliated columnar epithelium with secretory cells	5 Nos	
39	Reproductive system Uterus(J4) slide	Endometrium, myometrium and perimetrium	5 Nos	
40	Reproductive system Cervix(J6) slide	Endocervix - Simple Columnar Epithelium - Cervical Glands - Ectocervix - Stratified Squamous Non-Keratinized Epithelium - Transformation Zone -	5 Nos	
41	Reproductive system Vagina(J8/J9) slide	lining epithelium is stratified squamous lamina propria smooth muscle, which has an inner circular and outer longitudinal layer. Adventitial layer	5 Nos	



42	Reproductive system Mammary Gland Non-Lactating Gland(J11) slide	compound, tubulo-alveolar glands Lobes - 15 to 20 lobes separated by septae of connective tissue with adipose cells. Lactiferous Duct - Intralobular Ducts - Alveoli - Simple Epithelium - cuboidal or columnar secretory cells Intralobular Stroma - loose connective tissue with few adipose cells.	5 Nos	
43	Reproductive system Lactating Mammary Gland (J12) slide	Alveoli- grow and expand Simple Epithelium - cuboidal or columnar secretory cells Secretion Granules -	5 Nos	
44	Reproductive system Testis (H1) slide	seminiferous tubules containing spermatozoa	5 Nos	
45	Reproductive system Epididymis (H2) slide	pseudostratified columnar epithelium, with stereocilia	5 Nos	
46	Reproductive system Ductus Deferens(H3) slide	pseudostratified columnar epithelium, an inner and outer layer of longitudinal smooth muscle and a middle layer of circular muscle	5 Nos	



47	Reproductive system Seminal Vesicle (H4) slide	lumen of each vesicle is highly irregular, giving a honeycomb appearance inner circular and outer longitudinal muscle	5 Nos	
48	Reproductive system Prostate(H5) slide	glands are branched, and the epithelium is folded. fibromuscular stroma Prostatic concretions (corpora amylacea)	5 Nos	

Note: ALL SLIDES SHOULD BE

- Human Histology Slides for teaching purpose.
- Rectangular glass slides size: 76.2*25.4*(1-1.2) mm
- Mounted on professional glass slide with sealed cover slips
- Individually labeled
- Long lasting hard plastic storage case



