

ITEM(S) SPECIFICATIONS FOR ADVERTISEMENT (ABOVE \$2000)

QUOTATION/TENDER REFERENCE NO:	
QUOTATION/TENDER NAME	TO SUPPLY AND DELIVER GRAM STAIN REAGENTS FOR NATIONAL CLINICAL MICROBIOLOGY REFERENCE LABORATORY , DEPARTMENT OF LABORATORY SERVICES, MINISTRY OF HEALTH FOR A PERIOD OF FIVE (5) YEARS USAGE (CLUSTERING)

(Delete whichever is not applicable)

USER'S REQUIREMENTS				VENDOR'S OFFER					
NO	ITEM DESCRIPTIONS AND SPECIFICATIONS	PACKAGING SIZE	TOTAL ESTIMATE USAGE / YEAR	ITEM DESCRIPTIONS AND SPECIFICATIONS	PART/ CATALOGUE NUMBER AND BRAND	PACKAGING SIZE	TOTAL QUANTITY OFFERED / YEAR	*COST PER UNIT (B\$)	TOTAL COSTS (B\$)
1	GRAM'S CRYSTAL VIOLET SOLUTION	2.5L bottle or equivalent	10 bottles						
2	GRAM'S IODINE SOLUTION	2.5L bottle or equivalent	10 bottles						
3	GRAM'S DECOLOURISER SOLUTION	2.5L bottle or equivalent	10 bottles						
4	GRAM'S SAFRANIN SOLUTION	2.5L bottle or equivalent	10 bottles						

NO	SPECIFICATIONS AND REQUIREMENTS	VENDOR'S OFFER (PLEASE STATE)
1	GENERAL REAGENT REQUIREMENT	
1.1	Reagents must enable reliable differentiation of Gram-positive and Gram-negative bacteria	
1.2	Reagents must be suitable for manual Gram staining procedures.	
1.3	Reagents must be analytical or laboratory grade and intended for clinical microbiology use.	

1.4	All reagents must be supplied in a stabilised, ready-to-use form and pre-filtered or otherwise free of precipitates and particulate matter to ensure uniform staining and prevent microscopic artifacts.	
1.5	<p>Packaging Requirement: Reagents must be supplied in properly labeled containers indicating:</p> <ul style="list-style-type: none"> • product name • lot/batch number • expiry date • storage conditions <p>Light-sensitive reagents, specifically Gram's Iodine, must be supplied in light-protective amber or opaque high-density polyethylene (HDPE) bottles.</p> <p>All containers must be leak-proof, chemical resistant and UV-resistant to ensure chemical stability throughout the stated shelf life.</p>	
1.6	Reagents must remain stable until the expiration date when stored at room temperature (15-30°C).	
2	GRAM'S CRYSTAL VIOLET SOLUTION	
2.1	Acts as a primary stain.	
2.2	Form: Stabilised aqueous solution.	
2.3	Concentration: Approximately 0.5% w/v.	
2.4	Performance: Must yield deep, uniform purple/violet staining of Gram-positive cell walls.	
3	GRAM'S IODINE SOLUTION	
3.1	Functions as a mordant.	
3.2	Form: Stabilised Lugol's solution or an equivalent iodine-potassium iodide complex	
3.3	Performance: Forms stable mordant complexes with crystal violet for reliable Gram differentiation.	
4	GRAM'S DECOLOURISER SOLUTION	

4.1	Functions as a solvent	
4.2	Form: Ethanol or acetone–alcohol mixture with validated/standardised concentration	
4.3	Performance: Must effectively remove the primary stain from Gram-negative bacteria within 5–15 seconds, without over-decolourising Gram-positive bacteria.	
5	GRAM'S SAFRANIN SOLUTION	
5.1	Acts as a counterstain	
5.2	Form: Stabilised aqueous solution of Safranin dye.	
5.3	Concentration: Approximately 0.25–0.5% w/v.	
5.4	Performance: Must provide distinct, vivid pink-to-red contrast, ensuring clear visualisation of Gram-negative organisms.	
	SERVICE & AFTER SALES SUPPORT	
6	All reagent test kits / consumables supplied throughout this tender shall have a minimum expiry date of twelve (12) months on delivery . Should the reagent or consumable be urgently needed, provision of a reagent test kit or consumable with expiry date of less than twelve (12) months should be first agreed by the User of the particular laboratory before delivery is made.	
7	Letter of Undertaking (LOU) shall be produced upon each delivery of test kit or consumable with expiry date of less than twelve (12) months and vendor shall declare in the LOU that unused, unopened, expired kits will be replaced accordingly. For items which are known to have short expiry date such as those containing red blood cells, list down all such items and vendor shall declare in this tender submission of such items and shall be exempted from submitting LOU upon delivery.	
8	Staggered delivery every 3 months period directly to the User.	
9	Product inserts and MSDS shall be provided to the User.	
10	International markings: products must be CE marked or equivalent standards that are acceptable to the users.	

11	Successful vendor must provide a Certificate of Analysis (COA) for every batch of reagents with each delivery.	
12	In the event of delivered reagent fails quality control, the vendor must assist with investigating the issue and, if the failure is product-related, to replace the affected reagent free of charge. Replacements must be provided promptly, with all associated costs covered by the vendor.	
13	<p>Each reagent must be supplied with a comprehensive Product Insert / Instructions for Use (IFU) in English. The IFU must clearly state:</p> <ul style="list-style-type: none"> • Step-by-step staining protocols (manual). • Expected results and interpretation guidelines. • Storage requirements and shelf-life stability data. • Quality control procedures and recommended control strains. • Safety precautions and disposal instructions 	
14	<p>Successful vendor must provide 8 units of smaller dispensing bottles (approximately 500mL) for routine laboratory use.</p> <ul style="list-style-type: none"> • Bottles must feature flip-spout caps to allow drop-by-drop dispensing and controlled pouring. • Bottles must be opaque, chemical-resistant, leak-proof, and UV/light-resistant. 	
15	<p>User shall have the rights to refuse delivery of items that do not meet the acceptance criteria such as, but not limited to, the following:</p> <ol style="list-style-type: none"> 1. Tampered or damaged box 2. Leakage upon delivery 3. Items stored pre-delivery not in accordance to manufacturer's instructions 4. Expiry date not meeting requirement 	
16	<p>User shall have the rights to return any items, and to be replaced at no extra cost, if found not meeting the acceptance criteria upon opening a pack such as, but not limited to, the following:</p> <ol style="list-style-type: none"> 1. Tampered or damaged packaging 2. Evident of leakage or damaged products 	

	<p>3. Expired products that are evidently less than the requirement mentioned in para 1 calculated from delivery date</p> <p>4. Leakage upon delivery</p>	
17	Vendor shall submit samples of the offered items directly to the Users no later than 7 days after the Closing Date of this advertisement or as required by the Users.	
18	FINANCIAL AGREEMENT	
18.1	Supply of the test kit including reagents, consumables and/or accessories is based on the number of kits required in the Purchase Order according to an agreed schedule period as stated in para 2.	
18.2	Buffer stock of the test kit including reagents, consumables and accessories shall be available at the local representative as contingency.	
18.3	Should there be any discontinuity of reagents / consumables due to non-compliance in the manufacturing of reagents; the vendor must be able to provide an alternative so that the test requests / services are still available for the customers.	
18.4	<p>EXIT CLAUSE: The tender contract shall be automatically terminated even though tender has not yet expired and this shall be in effect due to, but not limited to, the following:</p> <ol style="list-style-type: none"> 1. When the testing is no longer required or relevant i.e. test is obsolete, to the laboratory or the Department. 2. When the item(s) set out in this tender is/are no longer required by the laboratory or the Department. 3. When the approved budget allocation for this tender contract has been used up before the tender contract expires whereby a renewal of tender shall be submitted by the user for an open advertisement subject to approval by the Mini Tender Board (<i>Lembaga Tawaran Kecil</i>). 	
19	<p>DELIVERY PERIOD: Preferably 4 – 8 weeks and no later than 12 weeks after issue of Purchase Order</p>	<p>(Yes / No) (If No, please specify)</p>
20	PRICE VALIDITY:	

<p>The quotation shall remain valid for 6 MONTHS from the final date for the submission of the quotation and no supplier may withdraw his/her quotation within that period. The Government reserves the right to extend this period if deemed necessary provided that such extension to the quotation validity period shall have written consent of the supplier(s).</p>	
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* 6 months validity required for <\$50K or 12 months for >\$50K

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DELIVERY PERIOD AFTER PO ISSUED	4-8 weeks and no longer than 12 weeks		
Lab/Section/Unit	NATIONAL CLINICAL MICROBIOLOGY REFERENCE LABORATORY		
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PPM/PROC Ref.No.	PPM/PROC/2026/<50K/025(MIC)		
Advertisement Ref. No.		Date	: