

EQUIPMENT PURCHASE SPECIFICATION

TITLE OF TENDER/QUOTATION	TO SUPPLY, DELIVER, INSTALL, TEST AND COMMISSION ONE (1) SET OF FLUORESCENCE DETECTOR FOR LIQUID CHROMATOGRAPHY , FOR FOOD CHEMISTRY LABORATORY DEPARTMENT OF SCIENTIFIC SERVICES, MINISTRY OF HEALTH
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TENDER REFERENCE NO.	DSS/HS/PROC/B50K/2025-2026/011(FDS)
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NAME OF ITEM	ONE (1) SET OF FLUORESCENCE DETECTOR
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NO.	ITEM DESCRIPTIONS AND SPECIFICATIONS	VENDOR'S OFFER			
		COMPLY (Please tick v) (Provide evidence for compliance(s))		ITEM DESCRIPTIONS AND SPECIFICATIONS	PRICE (\$)
		YES	NO		
1	GENERAL				
1.1	One complete Fluorescence Detector for Liquid Chromatography system for fully unattended operation with its operating accessories. The detector shall be designed for the use of aflatoxin and ochratoxin analysis on food products.				
1.2	The detector MUST BE compatible and functioning with existing Shimadzu Ultra-Fast Liquid Chromatography (UFLC) Nexera XR model currently operational at Food Chemistry Laboratory.				
1.3	Vendor should be able to successfully connect the fluorescence detector to the existing Shimadzu Nexera XR UFLC system including settings configuration as per user requirements.				

Procurement Ref. No. : DSS/HS/PROC/B50K/2025-2026/011(FDS)
 Section/Laboratory Ref. No. : FORD / 2025 / 018

NO.	ITEM DESCRIPTIONS AND SPECIFICATIONS	VENDOR'S OFFER			
		COMPLY (Please tick v) (Provide evidence for compliance(s))		ITEM DESCRIPTIONS AND SPECIFICATIONS	PRICE (\$)
		YES	NO		
2	TECHNICAL SPECIFICATION				
2.1	Light source: Xenon lamp				
2.2	Wavelength range: 200 to 650nm (minimum)				
3	WARRANTY				
3.1	A minimum of one (1) year warranty covering manufacturer's defects on hardware and software where all cost of repairs or replacements should be included.				
4	TRAINING				
4.1	On-site training for ALL staff members expected to handle the machine.				
5	<u>DELIVERY</u> Items offered MUST be delivered within _____ from date of approval. (Vendor to indicate the delivery period.)				
6	<u>PRICE VALIDITY</u> Price validity MUST NOT BE LESS THAN 180 days or six (6) months.				
TOTAL PRICE (\$)					

No.	GENERAL SPECIFICATIONS*	VENDOR'S OFFER
A	Total Price: B\$	
B	Delivery Period:	
C	Model & Brand:	
D	Country of Origin:	
E	Where marketed:	
F	Year of Manufacture:	
G	Warranty:	
H	Power Requirement:	
I	Battery Back-up:	
J	International Safety Standard:	
K	Technical Support:	
L	Equipment Whole Life Support:	
M	Dimensions (WxHxD) cm:	
N	User Manuals:	

No.	GENERAL SPECIFICATIONS*	VENDOR'S OFFER
O	Service Manuals:	
P	Spare-parts & Consumables Listing:	
Q	Technical Training On-Site:	
R	Site Requirements:	

*To all participating companies, please fill in the table above along with your other documents during submission of tender.

Bahagian/Unit/Makmal :	Food Chemistry Laboratory		
Bil. Rujukan Bahagian/Unit/Makmal :	FORD / 2025 / 018		
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