BIL	Quotation Reference	Description	Advertisement Date	Closing Date (Not Later Than 09.00AM)	Quotation Fee	Requesting Department	Focal Person
3	PPM/PROC/2024/<50K/003(NHRL)	**TO SUPPLY AND DELIVER ESR EXTERNAL QUALITY ASSURANCE (EQA) PROGRAM FOR NATIONAL HAEMATOLOGY REFERENCE LABORATORY AND HAEMATOLOGY LABORATORY IN DISTRICT HOSPITALS, DEPARTMENT OF LABORATORY SERVICES, MINISTRY OF HEALTH FOR A PERIOD OF FIVE (5) YEARS USAGE** PLACE OF SUBMISSION: QUOTATION BOX (GROUND FLOOR) MINISTRY OF HEALTH COMMONWEALTH DRIVE BANDAR SERI BEGAWAN, BB 3910 NEGARA BRUNEI DARUSSALAM	20/03/2024	06/04/2024	$5.00	JABATAN PERKHIDMATAN MAKMAL, KEMENTERIAN KESIHATAN.	Aimi Diyana Haji Gapor National Haematology Referanc Laboratory Tel : 2242424 Ext : 6045

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

QUOTATION/TENDER REFERENCE NO:	
QUOTATION/TENDER NAME	TO SUPPLY AND DELIVER **ESR EXTERNAL QUALITY ASSURANCE (EQA) PROGRAM FOR NATIONAL HAEMATOLOGY REFERENCE LABORATORY AND HAEMATOLOGY LABORATORY IN DISTRICTS HOSPITALS**, DEPARTMENT OF LABORATORY SERVICES, MINISTRY OF HEALTH FOR A PERIOD OF FIVE (5) YEARS USAGE.

(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	**EQA program sample for ESR Program** • Able to be run on Alcor ESR analyser • Program Report showing peer group histogram with the same analyser • Report to indicate whether the result is acceptable or within allowable limit of performance • LJ graph for past and present result. • Every Survey or challenge must be able to report minimum of 2 analysers. • Minimum 2 shipments per year	Any	4 programs						

	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$)	TOTAL COSTS (B$)
	• Sample type: Stabilised Whole Blood • Not less than 10 peer group								

NO	SPECIFICATIONS AND REQUIREMENTS	VENDOR'S OFFER (PLEASE STATE)
1	Vendor must ensure the EQA program has Alcor ESR analyser included in the program.	
2	Vendor shall make enrolment with the appropriate EQA program service for each respective laboratory section(user)	
3	Vendor shall make payment to the EQA program service provider for any enrolment to the specific program module as defined by each respective laboratory section (user).	
4	Vendor shall ensure the EQA materials reach each respective laboratory within acceptable period of time. The materials should be delivered with enough time allowance for test analysis and results submission to the EQA program service provider.	
5	Vendor shall provide or update the laboratory of details or information on the test menu covered by the selected EQA program module.	
6	Vendor shall assist in results submission when there is a downtime that prevents the user from submitting the results to the EQA program service provider.	
7	Vendor shall subscribe each EQA program for a period of **five** years for each respective laboratory. The EQA subscriptions should cover from January 2025 to December 2029.	

8	A replacement should be provided to the laboratory at no extra cost in the event that EQA materials are received in unsatisfactory conditions. This includes and not limited to damaged material, broken bottles, and, unsatisfactory shipping and transportation conditions and temperature.	
9	A replacement should be provided to the laboratory at no extra cost in the event that the quality of EQA materials are affecting the performance of the laboratory's EQA programs.	
10	The EQA materials provided must be accredited. Data processing program used must produce EQA reports and ranking which are suitable to the respective laboratory. The reports and ranking shall meet and satisfy the aim and goals of External Quality Assurance. External Quality Assurance (EQA) program is a management system used to monitor the performance of the laboratory testing services. The goals of EQA participation are: a. Ensuring patient results are reported with accuracy b. Comparing the performance of the laboratory against other laboratories within the region and advanced countries c. Comparing the performance of the laboratory against other laboratories within the same peer group i.e. laboratories with the same methodology and instrument **Fulfilling the requirements of ISO 15189**	
11	The vendor shall include evidence of peer group and number of participations in their tender offer submission. The evidence shall include a copy of interim report for each analyte in each program. EQA programs with participants from advanced countries such as Australia, UK and USA will be an added advantage. **Peer group is defined as a group of laboratories performing the test analysis with the same methodology and instrument.**	
12	**The EQA Program Provider shall provide EQA Enrolment Certificate as evidence of enrolment into the program. A certificate shall be provided for each EQA program subscription.**	**(Yes / No)** **(If No, please specify)**

13	EQA materials shall be: a. Delivered to each respective laboratory no later than two (2) weeks before the deadline or due date of the EQA result submission. b. Transported in compliance with Universal Post Union (UPU) regulations c. Packed and transported within the requirements of EQA materials d. Transported in such conditions that the quality and integrity of the EQA materials are maintained e. Packed adequately to avoid damage during transportation f. Labelled appropriately with the dispatch date clearly indicated g. Labelled clearly. This includes information of species of origin of the base material and Material Safety Data Sheet (MSDS) h. Stable throughout the transportation i. Stable during storage without affecting the stability and integrity of the analytes in the EQA materials j. Homogeneous once the EQA materials are reconstituted k. Available in sufficient volume for analysis l. Performing in similar manner as patient samples during test analysis m. In similar specimen types as patient samples e.g. whole blood, serum and urine	
14	Instructions for use for each EQA material shall be provided. The instruction shall include: a. Nature of the EQA material b. Treatment of the EQA material c. Safety precautions d. Due date of result submission e. Reconstitution and preparation procedure f. Expiry date g. Stability of each analyte **Other relevant details**	
15	EQA reports for Quantitative test shall include the following: a. The reports are in a user-friendly format	

	b. One-page report per parameter or analyte allowing easy interpretation of the analytical performance c. Statistical analysis by all methods. This includes a running mean for the last 10 samples d. Comparison of the laboratory performance against the instrument peer group, methodology peer group and all methods group. The comparison is illustrated in a histogram format e. Visual charts illustrating laboratory performance trends, biases and precisions f. Charts of Target Scores illustrating the performance of the recent 20 samples, inclusive of the samples in previous cycle g. At-a-glance summary page for all parameters or analytes in the programme h. Comparison of the laboratory result against statistically robust consensus means i. Acceptability of parameter or analyte performance uses the following fit-for-purpose performance indicators: i. Standard Deviation Index (SDI) ii. Percentage of Deviation iii. Target Score j. Each parameter or analyte report shall include: i. Levey-Jennings Charts ii. Histograms iii. % Deviation Charts iv. % Deviation by concentration charts k. Available and accessible online within 72 hours of deadline of EQA program result submission l. Accessible via Cloud Based Data System m. Emailed directly to participants in PDF format n. Current and previous reports are available for download on the EQA service provider site. In the event that EQA reports are no longer available on the EQA service provider site, the EQA service provider shall supply the laboratory with the requested EQA reports	

16	At the end of each cycle, End-of-cycle report shall be available for each parameter or analyte. The report shall include: a. Inter-laboratory report b. Multi-instrument comparison report for up to 5 instruments Summary of the laboratory performance for the whole cycle	
17	At the end of each cycle, a yearly performance certificate shall be provided by the EQA service provider for each EQA program subscribed	
18	Each EQA program purchased can be enrolled/subscribed for a **minimum** of 2 instruments.	
19	Vendor shall provide necessary advice and consultation promptly when the laboratory requires assistance. When vendor is unable to provide the required assistance to the laboratory, specifically in troubleshooting, the vendor is to communicate immediately with the EQA provider or provide the contact details of the representative of the EQA provider to the relevant laboratory personnel.	
20	Vendor shall provide continuous education or in-house training with topics relevant to EQA program and its interpretations and troubleshooting. This covers all disciplines subscribed by the laboratory.	
21	Changes to the EQA service provider's administration, management or policy shall be made known to all participating laboratories promptly in written form via email.	
22	Vendor shall include a list of technical support personnel, their qualifications and years of experience in EQA program support in the tender offer submission.	
23	EQA program price shall be an all-inclusive price. The price submitted shall include door-to-door transportation and any other required fees where possible.	
24	Each EQA material shall be delivered to its respective laboratory during office hours, between 8.30 am and 4.30 pm. The shipping and delivery status of each EQA material shall be regularly updated to its respective laboratory.	
25	Vendor shall ensure the selected courier service will transport and deliver the EQA materials to the laboratory in compliance with	

	international guideline and regulation of biohazard specimen transportation.	
26	Vendor shall devise customs clearance procedure when required	
27	**PRICE VALIDITY:** 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).	

(Delete whichever is not applicable)

DELIVERY PERIOD AFTER PO ISSUED	**4-8 weeks and no longer than 12 weeks**	
Lab/Section/Unit	NATIONAL HAEMATOLOGY REFERENCE LABORATORY	
Lab/Section/Unit Ref No.:	DLS/PU/NHRL/2024/6/ESREQA	
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	Tel.No. : 2242424 ext 6045	Fax No. : -
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