

In reply please

refer to :

RFP/BAN/2024/032

Prospective Bidders

Your reference:

21 October 2024

Dear Prospective Bidder,

Subject: Request for Proposal for Determining the insecticide resistance (susceptibility test) for kala-azar vector *Phlebotomus argentipes* sand fly, and dengue and chikungunya vectors *Aedes* mosquitoes in Bangladesh under integrated vector management (IVM) concept.

You are invited to submit a proposal for the above subject RFP for the World Health Organization, Bangladesh in accordance with the attached documents:

File Name	Description
RFP	Request for Proposals document
Annex 1	Acknowledgment Form
Annex 2	Confidentiality Undertaking Form
Annex 3	Proposal Completeness Form
Annex 4	Information from Bidder
Annex 5	Acceptance Form (Financial Proposal)
Annex 6	Self-Declaration Form
Annex 7	Questions from Bidders Template
Annex 8	Statement of Conformity

TIMELINE

1. A prospective bidder requiring any clarification on technical, contractual or commercial matters may notify WHO via email at sebanprocurement@who.int (use subject: Bid Ref RFP/BAN/2024/032) no later than 28 October 2024.

Questions are to be submitted following the format of the form "Questions from Bidders", attached as Annex 7 of the RFP. The WHO Bangladesh Team will respond in writing (via email only) to any request for clarification of the RFP that it receives prior to the closing date of the proposal.

A consolidated document of WHO's response to all questions (including an explanation of the query but without identifying the source of enquiry) will be sent to all prospective bidders who have received the RFP.

2. No later than 26 October 2024, the bidder shall complete and return by email to WHO to the following address: sebanprocurement@who.int (use subject: RFP/BAN/2024/032) the following forms:
 - A. The enclosed RFP/BAN/2024/032 Acknowledgement Form (Annex-1) signed as confirmation of your intention to submit a bona fide proposal and designate your duly authorized representative, to whom communications may be directed, including any addenda; and
 - B. The enclosed RFP/BAN/2024/032 Confidentiality.doc (Annex-2) form signed.

Cont'd...P/2

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3. **Hardcopies of Technical Proposal with Annex-3 to 6 and Annex- 8 in a separate sealed envelope and Financial Proposals in a separate sealed envelope** must be received at WHO at the address as specified in section 4.7- Submission of proposals of the RFP no later than 05 November 2024, 14:00 hours, (Dhaka) time.
4. At the discretion of WHO, selected bidders may be invited to supply additional information on the contents of their proposal during the evaluation period. Such bidders will be asked to give a presentation of their proposal (possibly with an emphasis on a topic of WHO's choice) followed by a question-and-answer session. The presentation will be held at WHO Bangladesh Dhaka Office by videoconference, and will likely be conducted on: **N/A**.
5. Evaluation of proposals and selection of a vendor will be performed in accordance with the Request for Proposal (RFP).

Yours sincerely,


Palaniappan Kesavan
WHO Administrative Officer (Ag.)



...

Encl: As stated above.



World Health
Organization

Determining the insecticide resistance (susceptibility test) for kala-azar vector *Phlebotomus argentipes* sand fly, and dengue and chikungunya vectors *Aedes* mosquitoes in Bangladesh under integrated vector management (IVM) concept

Request for Proposals (RFP)

Bid Reference

RFP/BAN/2024/032

Country/Unit Name

Communicable Disease Surveillance (CDS) Unit, WHO Country Officer for Bangladesh)

Closing Date:

[14:00hrs, 05 November 2024]

Virtual Pre-bid Meeting Date:

14:00hrs, 27 October 2024]

RFP/BAN/2024/032

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1. INTRODUCTION

1.1 Objective of the RFP

The purpose of this Request for Proposals (RFP) is to enter into a contractual agreement with a successful bidder and select a suitable contractor to carry out the following work: **Determining the insecticide resistance (susceptibility test) for kala-azar vector *Phlebotomus argentipes* sand fly, and dengue and chikungunya vectors *Aedes* mosquitoes in Bangladesh under integrated vector management (IVM) concept.**

WHO is an Organization that is dependent on the budgetary and extra-budgetary contributions it receives for the implementation of its activities. Bidders are, therefore, requested to propose the best and most cost-effective solution to meet WHO requirements, while ensuring a high level of service.

1.2 About WHO

1.2.1 WHO Mission Statement

The World Health Organization was established in 1948 as a specialized agency of the United Nations. The objective of WHO (www.who.int) is the attainment by all peoples of the highest possible level of health. "Health", as defined in the WHO Constitution, is a state of complete physical, mental and social well being and not merely the absence of disease or infirmity. WHO's main function is to act as the directing and coordinating authority on international health work.

1.2.2 Structure of WHO

The World Health Assembly (WHA) is the main governing body of WHO. It generally meets in Geneva in May of each year and is composed of delegations representing all 194 Member States. Its main function is to determine the policies of the Organization. In addition to its public health functions, the Health Assembly appoints the Director-General, supervises the financial policies of the Organization, and reviews and approves the proposed programme budget. It also considers reports of the WHO Executive Board, which it instructs with regard to matters upon which further action, study, investigation or report may be required.

The Executive Board is composed of 34 members elected for three-year terms. The main functions of the Board are to give effect to the decisions and policies of the WHA, to advise it and generally to facilitate its work. The Board normally meets twice a year; one meeting is usually in January, and the second is in May, following the World Health Assembly.

The WHO Secretariat consists of some 8,400 staff at the Organization's headquarters in Geneva, in the six regional offices and in countries. The Secretariat is headed by the Director-General, who is appointed by the WHA on the nomination of the Executive Board. The head of each regional office is a Regional Director. Regional directors are appointed by the Executive Board in agreement with the relevant regional committee.

1.2.3 Description of Office/Region or Division/Service/Unit

WHO Bangladesh has been collaborating with the government and other partners to ensure everyone gets the best possible well-being and health. It played a role in developing and improving the country's public health systems. WHO assistance is currently directed by a broad framework known as the WHO Country Cooperation Strategy (CCS) for 2020-2024. Its core function included: providing leadership on matters critical to the health and engaging in partnerships where joint action is needed; shaping the research agenda and stimulating the generation, translation and dissemination of valuable knowledge; setting norms and standards, and promoting and monitoring their implementation; articulating ethical and evidence-based



policy options; providing technical support, catalysing change, and building sustainable institutional capacity; and monitoring the health situation and assessing health trends. The country activities of WHO Bangladesh were aligned with these core functions.

WHO's country-level assistance is designed and delivered to provide evidence-based guidelines, norms, and standards, to support capacity building and institutional strengthening, to generate evidence for informed decision-making, to shape appropriate health policies/plans and strategies, and to improve overall health service delivery. It provides technical assistance in controlling vectors (sandflies, mosquitoes, etc.) by applying different insecticides or pesticides that are responsible for disease transmission as well as catalysing changes and building sustainable institutional capacity and resilience, and also setting up the norms and standards and promoting and monitoring their implementation.

Bangladesh has achieved the certificate of kala-azar elimination, and accordingly updated the national strategic plan for kala-azar (2020-2030) and aims to interrupt the transmission of kala-azar by 2025 and zero kala-azar or kala-azar-free status by 2030. In this regard, the selection of appropriate and effective insecticides is essential for vector control to reduce the risk of transmission by reducing the vector density in the endemic communities. Moreover, the judicious use of insecticide is essential for minimizing the chances of insecticide resistance. The National Kala-azar Elimination Programme (NKEP) has been using deltamethrin 5WP for kala-azar vector control since 2012. WHO recommends the susceptibility test/ resistance monitoring of insecticide to the targeted vector before IRS operation. Therefore, NKEP has planned to conduct insecticide resistance monitoring to determine the present status of different insecticides on kala-azar vector sand fly, *Phlebotomus argentipes*.

From 2000 and 2022, the Directorate General of Health Services (DGHS), Bangladesh reported 244,212 cases including 849 deaths. In 2023, the country underwent a severe outbreak and DGHS reported 321179 cases and 1705 deaths and the spread over the country. The Ministry of Health and Family Welfare is primarily responsible for dengue case management and the Ministry of Local Government, Rural Development and Co-operatives is responsible for vector (*Aedes* mosquitoes) control. Different city corporations are indiscriminately using various insecticides and larvicides to control mosquitoes and their immature (larvae and pupae) stages. Therefore, it is highly desirable to determine the level of efficacy (susceptibility) of insecticides and larvicides to the targeted vector.

1.3 Definitions, Acronyms and Abbreviations

WHO	World Health Organization
CCS	Country Cooperation Strategy
NKEP	National Kala-azar Elimination Programme
DGHS	Directorate General of Health Services



2. BACKGROUND

Description of the existing activities **currently** undertaken by **Communicable Disease Surveillance (CDS) Unit, WHO Country Officer for Bangladesh)** i.e. prior to the publication of this Request for Proposals, and related to its objectives.

2.1 Overview

Kala-azar is a fatal disease if left untreated and that has a major public health impact and affects the rural poor communities. In 2005, a memorandum of understanding was signed by the Health Ministers of Bangladesh, India and Nepal to eliminate the disease from their respective countries. The elimination target was set to reduce the kala-azar cases below one case per 10,000 population at the upazila level. Bangladesh achieved the target of elimination of kala-azar as a public health problem and the annual incidence of kala-azar cases is below one case per 10,000 population in all 100 endemic upazilas achieved in 2017 and since then NKEP has sustained this achievement to date. In the current national strategic plan, NKEP has set a target of achieving zero transmission of kala-azar by 2025 and kala-azar-free status by 2030. Effective vector control is essential to reduce the vector density to stop/ reduce disease transmission. Indoor residual spraying (IRS) is one of the effective vector control tools that has been implemented by NKEP for controlling sand flies since 2012 by using deltamethrin 5WP.

Dengue is a viral infection transmitted to humans through the bite of infected mosquitoes, *Aedes aegypti* and *Aedes albopictus*. The disease has four distinct serotypes (DENV-1, DENV-2, DENV-3, DENV-4). There is no specific treatment for dengue; however, timely detection of cases, identifying any warning signs of severe dengue infection, and appropriate case management are key elements of care to prevent deaths. In Bangladesh, the first official dengue epidemic claimed 5,551 cases and 93 deaths in 2000, and the disease was highly confined to Dhaka which is gradually spread over throughout the country. The Directorate General of Health Services (DGHS) reported 244,212 cases including 849 deaths, between 2000 and 2022. In 2023, a massive dengue outbreak happened, DGHS reported 321,179 dengue cases including 1705 deaths, the highest number of cases (110,008) and deaths (980) occurred in Dhaka city. The prevention and control of dengue depend on effective vector control following the guidance of Integrated Vector Management (IVM).

Rational:

The national kala-azar elimination programme (NKEP) is using deltamethrin 5 WP for IRS for vector (sandfly) control since 2012. Judicious use of insecticide is necessary to minimize the chance of insecticide resistance. However, a single insecticide has been used for quite a long time by the NKEP though WHO recommends rotation of insecticides for avoiding insecticide resistance. Therefore, it is essential to investigate the current efficacy status of different insecticides on kala-azar vector to stop the active transmission of the disease.

Vector control activities should focus on all areas where there is a risk of human-vector contact (place of residence, workplaces, schools and hospitals). Vector control activities can include covering, draining, and cleaning household water storage containers weekly. The current practices include space spraying for adult mosquito control and the application of suitable larvicides/insecticides for water storage in outdoor containers which are being used indiscriminately by different city corporations and paurashavas. Therefore, it is highly desirable to determine the level of efficacy of different insecticides and larvaecides for effective management of mosquito control.

However, NKEP does not have the resources (insectarium) for conducting the susceptibility tests (insecticide resistance study).

WHO extended support to the CDC, DGHS for setting up an entomology laboratory for conducting entomological laboratory in a suitable place. Therefore, trained entomologists are required for maintaining



inventory, safe handling & use different types of equipment, and conduct necessary entomological activities. In this regards, three entomologists of NKEP may be deployed to selected institute where planned for certain periods to learn the above-noted activities. WHO will monitor the learning process and provide technical inputs, whenever necessary.

Objectives:

The overall objectives are to determine the present status of the effectiveness of different insecticides are being used for sandfly and mosquito control by the national programmes and different authorities under the Ministry of Health and Family Welfare, and Ministry of Local Government, Rural Development and Co-operatives, respectively.

- (1) To investigate the insecticide resistance (susceptibility test) for kala-azar vector *Phlebotomus argentipes* sand fly, and dengue vectors *Aedes* mosquitoes in Bangladesh.
- (2) To provide hands-on training for the capacity development of entomologists on entomological activities, i.e., susceptibility testing procedures, and maintenance of entomological equipment, which includes detail working procedures in the entomology laboratory.]





3. REQUIREMENTS

3.1 Introduction

WHO requires the successful bidder, the Contractor, to carry out '**Determining the insecticide resistance (susceptibility test) for kala-azar vector *Phlebotomus argentipes* sand fly, and dengue and chikungunya vectors *Aedes* mosquitoes in Bangladesh under integrated vector management (IVM) concept'**

3.2 Characteristics of the provider

3.2.1 Status

The Contractor shall be a [☒ for profit][☐ not for profit] institution operating in the field of public health especially in developing the insectarium for sandfly (*Phlebotomus argentipes*) and *Aedes* mosquitoes with following requirements:

- I. Legally entitled to run/ operate the Institutes/ organizations/ companies as per the applicable rules for companies/ NGOs in the country. WHO shall disqualify bidders during initial scrutiny if the required information and supporting documents are not provided with the technical proposal.
- II. Capable to operate with all applicable local rates and costs for the expert (technical) and field services. WHO shall reserve the right to disqualify bidder(s) if they (they bidder) are found to have not asked rates/costs as per the applicable local rates and costs for the expert (technical) and field activities in implementing the desired technical services/works. WHO has its own parameter in determining the applicable local rates and costs for expert (technical) and field activities.
- III. Have reputation and reliability in the development field of Bangladesh with capability to associate with other organization/individual to enhance their qualifications as per Technical Requirements
- IV. Capable to implement the desired work/projects in specified location (project sites) utilizing own existing administrative, operational and logistical resources to implement the projects without adding up Overhead costs to the Purchaser (WHO).
THE WORLD HEALTH ORGANIZATION (WHO) DOES NOT ENTERTAIN ANY OVERHEAD/ ADMINISTRATIVE COSTS WHATSOEVER OF THE BIDDERS FOR THE IMPLEMENTATION OF PROPOSED TECHNICAL WORK. THEREFORE, NO SUCH OVERHEAD/ ADMINISTRATIVE COSTS SHOULD BE INCLUDED IN THE BIDS.
- V. Project management structure is capable to ensure quality assurance procedure including project monitoring and evaluation and internal oversight.

3.2.2 Accreditations

An accreditation (I in experience in developing insectarium of sand fly (*Phlebotomus argentipes*) and *Aedes* mosquito (*Aedes aegypti*) and should have experience in performing the susceptibility tests following WHO guidelines for insecticides using disease vectorst) or an on-going accreditation process by a certified accreditation body ☒ is required (mandatory) ☐ would be an asset (desirable).

3.2.3 Previous experience

Mandatory:

- Proven experience in the field of entomological activities especially should have established insectarium (colony) for sand fly (*Phlebotomus argentipes*) and mosquito (*Aedes aegypti*), susceptibility testing, entomological surveillance, etc.t.



- Previous work with WHO, other international organizations and/or major institutions in the field of entomological/ kala-azar/ dengue research;
- Having well equipped entomology laboratory (field office) including molecular lab facilities with essential chemical and reagents;

Desirable:

- Experience in conducting at least 1 research on kala-azar, dengue epidemiology or laboratory related activities during last 5 years;
- At least 5 year's experience in working in rural marginalized communities on kala-azar or other health issues; and collaborative work with national programmes and international scientists/ institutes/ organization;
- Experience in conducting at least 3 – 5 training on kala-azar or dengue in collaboration with national programmes for HR development in last 5 years.

3.2.4 Staffing

The contractual partner will construct a diverse team consisting of the following members namely 1) Team Leader (Senior Scientist) should have experience in epidemiology and entomological activities; 2) Entomological Expert should have experience in field operation including insect collection procedures; 3) Laboratory Expert should have experience in molecular laboratory activities; (4) Dedicated field team who have experience in sand fly and mosquito collection from the field, and rearing them in the laboratory (insectarium). The selected contractor is expected to dedicate the following human resources to the project:

1. **Team Leader – one person** : The team leader needs to possess a minimum bachelor degree in medical or equivalent field with long term (5-10 years) working experience in the field of public health or entomology or epidemiology with experience of organizing at least 3 health-related training/workshop events organized in public health as a resource at the national level. Need to have experience in managing and supervising multiple staff at different level, i.e. administrative, laboratory, field site, etc. Also need to have close collaborative working experience (at least 5 years) with any UN agencies including WHO.
2. **Dedicated entomology team** : There must be a dedicated field entomological team which includes a Supervisor, who have minimum bachelor degree in entomology or biology and at least 5-years working experiences in the field of entomology at least 3 events as a resource person at the national level; entomological technicians/ research assistants; insect collector with adequate experiences in insect collection, preservation, safe handling, rearing insects in the insectarium.
3. **Dedicated laboratory (molecular) team** : A dedicated experienced laboratory team which includes minimum bachelor degree in microbiology or biochemistry and at least 3-years working experiences in the field of molecular biology is needed to perform the planned molecular tests for determining the kdr gene, acetylcholinesterase gene, etc. in sand flies and mosquitoes to measure the level of insecticide resistance.
4. **Data management team** : A dedicated experience person will lead the team under team lead. Designated persons will be collected the data. All the data will be double-entered into a suitable statistical software by two separate operators and later will cross-check for any mismatch. Data quality will be maintained as per data management guidelines. The Team Lead/ principal investigator and Co-investigator/ Supervisor will check the collected data regularly for identification of any inconsistency. The data will be sorted using Atlas for further analysis.

All staff with full professional working proficiency in Bengali and English. The bidder will outline the roles and responsibilities staffs in the technical proposal. Activities will be carried in normal working hours of location time zone.



3.3 Work to be performed

The contractual partner will conduct the following work but not limited to:

A. The contractual partner will be performed below-mentioned activities to determine the level of insecticide resistance on kala-azar vector, *Phlebotomus argentipes* sand fly

Phase – 1: Wild sand fly (*Phlebotomus argentipes*) collection

Trained entomological teams will be deployed to collect sand flies to perform the activities by the contractual partner. Wild sand flies (*Ph. argentipes*) need be collected from five different upazilas (Trishal, Madhupur, Bera, Pirgonj, and Godagari) by trained personnel. Manual aspirators (mechanical aspirators should not be used) and torches can be used to collect sand flies from inside and outside human dwellings and cattle sheds during early morning and evening in villages (endemic areas) where indoor residual spraying has not been conducted for the last two cycles. Live sandflies need to be transported to the designated insectarium for rearing and generation development purposes for performing the tests.

Phase – 2: Sand fly rearing and generation (development) in the colony at insectarium

The contractual partner should have an established insectarium for *Ph. argentipes* sand fly. The collected sand flies from the different areas need to be kept in an insectarium for propagation and procreation of sand fly generation (F-1) for performing the susceptibility tests. The contractual partner's entomology teams need continue the propagation and breeding of the sterile sand fly at insectarium. The entomological teams need to be responsible for the overall management of the insectariums under the guidance of the supervisor. The supervisor will assign the concerned field staff on a roster basis and need to ensure the -24 hours / 7- day monitoring of the sand fly breeding process. The team needs to be responsible for the Quality control and Quality assurance of the sand fly breeding processes.

In the insectary where blood-fed and gravid *Ph. argentipes* females sand flies will be placed into individual pots and maintained (at $26 \pm 2^\circ\text{C}$; $70 \pm 4\%$ RH) until oviposition. After the oviposition dead sand flies need to be preserved in 70% alcohol for further investigation (to detect the *kdr* gene).

Phase – 3: Perform the susceptibility test with five different insecticides using the WHO-designated tube in the laboratory (insectarium)

WHO susceptibility test ("tube test") will be performed for assessing the susceptibility of sand flies (*Ph. argentipes*) to different insecticides to measure the intensity of resistance, which may be useful for detecting changes in resistance over time and for detecting metabolic mechanisms through the use of synergists. After getting the required number of F1 generation of *Ph. argentipes* sand flies the designated team of contractual partner will perform the susceptibility test for five different insecticides (deltamethrin, alpha-cypermethrin, synergist PBO, primiphos-methyl, bendiocarb, and malathion) using the WHO-designated tube in the laboratory (insectarium). After performing the test, all sand flies will be preserved in 70% alcohol (or any appropriate media) for further investigation (to detect the resistance gene).

Phase – 4: Preserve *Ph. argentipes* sand flies to detect *kdr*/ acetylcholinesterase (if applicable) gene through PCR test

The preserved *Ph. argentipes* sand flies will be transported to the molecular biology laboratory from the insectarium. DNA will be extracted from sand flies and PCR will be performed to determine the existence of resistance (*kdr*) gene pertaining to the sodium channel regulatory proteins. DNA from sand flies needs to be extracted using DNeasy® Blood and Tissue kit (Qiagen, Hilden, Germany). Sand fly Homogenates need to be incubated overnight after adding proteinase K at 56°C until tissues are completely lysed. PCR cycling conditions will include an initial denaturation step of 5 min at 95°C followed by 30 cycles each of 96°C for 30 s, 56°C for 30 s, and 72°C for 30 s, and a final extension step at 72°C for 5 min. PCR products need to be



electrophoresed on a 1% agarose gel stained with ethidium bromide. Amplified PCR products will be sequenced. The sequences (GenBank: MN685050-MN685102) will be analyzed using BioEdit software v.7 (<http://www.mbio.ncsu.edu/BioEdit/bioedit.html>) to determine the possible mutations of the VGSC gene that confer resistance at the pyrethroid target site sodium channel regulatory proteins (kdr-type resistance).

B. The below-mentioned activities will be performed for *Aedes* mosquitoes (*Aedes aegypti*) of dengue vectors by the contractual partner to determine the level of insecticide resistance

Phase – 1: Collection of *Aedes* mosquito immatures

Trained entomological teams will to be deployed for the collection of *Aedes* mosquitoes (larvae) for performing the activities (susceptibility tests). *Aedes* mosquito larvae will be collected from different city corporation areas (DSCC, DNCC, Chattogram, Barishal) from different habitats by trained entomological personnel and brought them to the designated laboratory for rearing and generation development purposes for susceptibility tests.

Phase – 2: *Aedes* mosquito (*Ae. aegypti*) rearing and generation development (colony) at insectarium

The contractual partner should have a well established *Aedes* mosquito (*Ae. aegypti*) insectarium. The collected mosquito larvae from the different areas needs to be kept in the insectarium for propagation and procreation of mosquito generation (F-2) for performing the susceptibility tests using *Ae. aegypti*, and also *Ae. albopictus* (if possible). The team need to continue the propagation and breeding of the sterile mosquitoes in the insectarium. Entomological teams will be responsible for the overall management of the insectarium under the guidance of the supervisor. The supervisor will assign concerned field staff on a roster basis and will ensure the 24 hours / 7 days monitoring of the mosquito breeding process. The team will be responsible for the Quality Control and Quality Assurance of the mosquito (*Ae. aegypti*) breeding processes.

In the insectary, blood-fed and gravid female mosquitoes will be placed into individual pots and maintained (at $26 \pm 2^\circ\text{C}$; $70 \pm 4\%$ RH) until oviposition. After the oviposition, dead mosquitoes will be separated from the live samples.

Phase – 3: Perform the susceptibility test with five different insecticides using the WHO-designated tube

WHO susceptibility test ("tube test") will be performed for assessing the susceptibility of mosquitoes (*Ae. aegypti*, and also *Ae. albopictus* [if enough adult mosquito available]) to different insecticides to measure the intensity of resistance, which may be useful for detecting changes in resistance over time and for detecting metabolic mechanisms through the use of synergists. After getting the required number of F1/F2 generation of *Aedes* mosquitoes (*Ae. aegypti*/ *Ae. albopictus*) the designated team will start to perform the susceptibility test for five different insecticides (deltamethrin, alpha-cypermethrin, synergist PBO, primiphos-methyl, bendiocarb, malathion, and temephos) using the WHO-designated tube in the laboratory. After performing the test, all *Aedes* mosquitoes (*Ae. aegypti*) will be preserved in 70% alcohol (or any appropriate media) for further investigation (to detect the resistance gene).

Phase – 4: Preserve *Ae. aegypti* mosquitoes to detect acetylcholinesterase/ kdr gene through PCR test

The preserved *Ae. aegypti* mosquitoes will be transported to the molecular biology laboratory from the insectarium. Biochemical assays will be performed to detect potential metabolic mechanisms of resistance through the altered activity of detoxifying enzymes. DNA extraction will be carried out using the REDExtract-N-Amp™ tissue kit (Merck KGaA, Darmstadt, Germany) according to the manufacturer's protocol and PCR will be performed to determine the existence of resistance gene pertaining to the sodium channel regulatory proteins.

This bioassay/ susceptibility test requires 150 non-blood-fed adult female sand fly/ mosquitoes aged 3–5 days. Sand flies/ mosquitoes need to be starved for 2 hours before using them in the test. During rearing, sand flies/



mosquitoes will be well nurtured and maintained in uncrowded trays during the larval stages, and in uncrowded cages during the adult stage. This is important to minimize mortality due to causes other than exposure to the insecticide. During the exposure period, it is important that the number of sand flies/ mosquitoes per tube be 25 or as close to 25 as possible, but it should not exceed 25 to avoid crowding within the bottle. The WHO bioassay/ susceptibility test is a direct response-to-exposure test. Laboratory reared F1 (sand fly) and F2 (mosquito) generation will be used to run the test. It measures sand fly and mosquito mortality to a known standard concentration of a given insecticide.

On completion of the susceptibility test, sand flies/ mosquitoes will be transferred to individual, clearly labeled microcentrifuge tubes with a lid for airtight locking for preservation using 70% ethanol for further investigation of the resistance gene.

Mortality and adjustment calculations

The mortality of the test sample will be calculated by summing the number of dead sand flies across all exposure replicates and then expressing this as a percentage of the total number of exposed sand flies:

Total number of dead mosquitoes

Observed mortality = ----- x 100

Total sample size

A similar calculation should be made in order to obtain a value for the control mortality. The tests must be discarded if the control mortality is $\geq 20\%$. When control mortality is $< 20\%$, then the observed mortality must be corrected using Abbott's formula, as follows:

(% observed mortality – % control mortality)

Corrected mortality = ----- x 100

(100 – % control mortality)

If the control mortality is $< 5\%$ (i.e. one dead mosquito out of 25), no correction of test results is necessary, whereas mortality of $\geq 5\%$ requires correction. When reporting mortality counts, the sample size should always be given, and preferably an estimate of the 95% confidence intervals.

C. Capacity development of entomologists working in the national programmes

Capacity development activities will be carried out for entomologists to obtain hands-on training about detailed procedures on insecticide susceptibility tests, maintenance of entomological equipment, maintaining a laboratory inventory, and maintenance of an entomology laboratory. They will learn and perform the following activities:

1. Technique of hygiene practices in the insectarium and entomology lab.
2. Technique of wild live *Ph. argentipes* sand fly and *Aedes aegypti* mosquito (larvae and adult) collection from the field, separation of male-female, and procedures to bring live sand flies/ mosquitoes to the laboratory for further investigation.
3. Procedures of sand flies/ mosquitoes feeding and rearing including egg laying in the laboratory.
4. Technique to operate the incubator where sand flies lay eggs, hatch eggs to larvae, and development of different stages of the life cycle, *Aedes* mosquitoes as well.
5. Technique to separate male-female as live specimens.
6. Maintenance of entomological equipment and inventory in the laboratory.

Data analysis and report writing and submission

A well-checked data entry program will be designed using a suitable statistical software. All the data will be double-entered into this programme by two separate operators and later will cross-check for any mismatch. Data quality will be maintained as per data management guidelines. Descriptive statistics will be generated to see the nature of the data. The Team Lead/ principal investigator and Co-investigator/ Supervisor will check



the collected data regularly for identification of any inconsistency. The data will be sorted using Atlas for further analysis. Data on susceptibility to insecticides will be presented and a final report will be prepared based on the findings. All raw data will be submitted to the donour along with final report.

3.3.1 Key requirements

The following are the key requirements for information within the tender submission document:

1. Evidence of availability of insectarium for *Phelbotomus argentipes* sand fly, and *Aedes* (especially *Aedes aegypti*) mosquito including the molecular laboratory facilities
2. Management capacity of the organization, management of the project and why the organization is the best for carrying out the project;
3. Manpower planning and logistical arrangements;
4. A clear understanding of the assignment in relation to background, rationale, objective, scope of work, and expected output
5. The work methodology includes wild *Ph. argentipes* sand fly and *Ae. aegypti* mosquito collection from above-noted areas, transportation to the laboratory (insectarium) from the field, rearing in laboratory (insectarium), perform the susceptibility test following WHO guideline, perform molecular test (PCR) to detect resistance gene, etc. and also training for entomological staff for strengthening the capacity
6. The Implementation plan includes sand fly/ mosquito collection, transportation of sand fly/ mosquito to the laboratory, rearing sand fly/ mosquito for generation development, perform susceptibility testing, conduct PCR testing for sand flies/ mosquitoes to detect insecticide resistant gene, etc. and training plan for entomological staff
7. Monitoring quality assurance and evaluation of the project progress.

3.3.2 Place of performance

All over Bangladesh

3.3.3 Timelines

The duration of the activity will be 8 months with tentative date of commencement at 15 December 2024.

3.3.4 Reporting requirements

No	Description	Deadline	Indicator of progress
1	Signing of the Agreement	15 December 2024	Indicate 0% of completion of activity
2	An inception report (consisting plan of sand fly/ mosquito collection, transportation of sand fly/ mosquito to the laboratory, rearing sand fly/ mosquito for generation development, susceptibility testing, PCR testing for sand flies/ mosquitoes to detect insecticide resistant gene, etc. and training plan for entomological staff, etc.)	31 January 2025	Indicate 20% of completion of activity
3	Mid term progress report	15 April 2025	Indicate 50% of completion of activity
4	Progress report for 3 rd quarter alongwith outline of the final report.	15 June 2025	Indicate 80% of completion of activity
5	APW completion, and final report including financial report submission	15 August 2025	Indicate 100% of completion of activity

Formal reporting (by VC and in the format of a technical report) is expected upon delivery of each deliverable (see above).



Additional reporting activities may be requested by WHO, or initiated by the project manager on a need basis. The Contractual Partner shall not share, publish or reproduce without WHO's prior written permission.

3.3.5 Performance monitoring

The Contractor will be evaluated on:

1. Its delivery of quality deliverables with technical quality within the agreed timelines;
2. Its control capacity of the costs;
3. Its proper and smooth project management (including communication with the Technical Officer, the Project Lead and any other relevant stakeholder);
4. Its service orientation and responsiveness to WHO's needs and expectations.

3.3.6 Further capacities

The bidder will submit a project schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing. The bidder also needs to provide information whether they needed training (if any) and technical support from external parties in implementing any ongoing or most recent similar projects.



4. INSTRUCTIONS TO BIDDERS

Bidders should follow the instructions set forth below in the submission of their proposal to WHO:

WHO will not be responsible for any proposal which does not follow the instructions in this RFP, including this Section 4, and may, at its discretion, reject any such non-complaint proposal.

4.1 Language of the Proposal and other Documents

The proposal prepared by the bidder, and all correspondence and documents relating to the proposal exchanged by the bidder and WHO shall be written in the English language.

4.2 Intention to Bid

No later than 12:00hrs; 26 October 2024 the bidder shall complete and return by email to WHO to the following address: **sebanprocurement@who.int** " the Intention to Bid" in the form of the following attachments. At 14:00hrs, **27 October 2024**, WHO will organize a virtual pre-bid meeting with the bidders who would send the "Intention to Bid" to WHO through e-mail by 12:00hrs, 27 October **2024**. WHO will share the virtual pre-bid meeting link to the bidders (who sent the "Intention to Bid" by e-mail) by 13:00hrs, 27 October **2024**

1. The RFP **RFP/BAN/2024/032** Acknowledgement form, attached hereto as Annex 1, signed as confirmation of the bidder's intention to submit a bona fide proposal and designate its representative to whom communications may be directed, including any addenda; and
2. The RFP **RFP/BAN/2024/032** Confidentiality Undertaking form, attached hereto as Annex 2, signed;
3. The Self-Declaration form, attached hereto as Annex 6, signed.

These forms are confirming the bidder's intention to submit a bona fide proposal and designating a representative to whom communications may be directed, including any addenda.

WHO reserves the right to reject proposals from bidders who have not submitted the above-listed forms in accordance with this section.

4.3 Cost of Proposal

The bidder shall bear all costs associated with the preparation and submission of the proposal, including but not limited to the possible cost of discussing the proposal with WHO, making a presentation, negotiating a contract and any related travel.

WHO will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the selection process.

4.4 Contents of the Proposal

☒ Option 1: Proposals must offer the total requirement. Proposals offering only part of the requirement may be rejected.

☐ Option 2: Proposals may offer the total requirement or only part thereof. The bidder shall indicate precisely which specific part of the requirement it intends to provide by completing Proposal Completeness form, attached hereto as Annex 3.



The bidder is expected to follow the proposal structure described in paragraph "Proposal Structure" below and otherwise comply with all instructions, terms and specifications contained in, and submit all forms required pursuant to, this RFP. Failure to follow the aforesaid proposal structure, to comply with the aforesaid instructions, terms and specifications, and/or to submit the aforesaid forms will be at the bidder's risk and may affect the evaluation of the proposal.

4.5 Joint Proposal

Two or more entities may form a consortium and submit a joint proposal offering to jointly undertake the work. Such a proposal must be submitted in the name of one member of the consortium - hereinafter the "lead organization". The lead organization will be responsible for undertaking all negotiations and discussions with, and be the main point of contact for, WHO. The lead organization and each member of the consortium will be jointly and severally responsible for the proper performance of the contract.

4.6 Communications during the RFP Period

A prospective bidder requiring any clarification on technical, contractual or commercial matters may notify WHO via email at the following address no later than **28 October 2024**:

Email for submissions of all queries: sebanprocurement@who.int
(use subject: Bid Ref. RFP/BAN/2024/032)

The Communicable Disease Surveillance (CDS) Unit, WHO Country Officer for Bangladesh) Team at WHO will respond in writing (via email only) to any request for clarification of the RFP that it receives by the deadline indicated above. A consolidated document of WHO's responses to all questions (including an explanation of the query but without identifying the source of enquiry) will be sent to all prospective bidders who have received the RFP. Questions are to be submitted following the format of the form "Questions from Bidders", attached hereto as Annex 7.

There shall be no individual presentation by or meeting with bidders until after the closing date for submission of proposals. From the date of issue of this RFP to the final selection, contact with WHO officials concerning the RFP process shall not be permitted, other than through the submission of queries and/or through a possible presentation or meeting called for by WHO, in accordance with the terms of this RFP.

4.7 Submission of Proposals

The bidder shall submit the complete proposal to WHO no later than 05/11/2024 at 14:00 hours Dhaka time ("the Closing Date for Submission of Proposals"), as follows:

☐ Option 1: by E-mail at the following address: _____@who.int

☒ Option 2:

-Submit Technical Proposal in [two] hard copies, labelled "Master Copy" and "Copy" in separate sealed envelope and title with "Technical proposal for determining the insecticide resistanceInsecticide resistance in Bangladesh".

The technical proposal shall be separate from the financial proposal and there shall be no reflections of the financial quotes/inputs in the technical proposal and noncompliance with this requirement shall lead to the rejection of the bid.



- Submit Financial Proposal [1] hard copy in separate sealed envelope titled with financial proposal for determining the insecticide resistanceInsecticide resistance in Bangladesh"

-The proposals/bids in separate envelope shall be submitted in the tender box of WHO office at following address:

Office [World Health Organization Country Office for Bangladesh]
Bid Ref: **RFP/BAN/2024/032**
Attn: [Administrative Officer]
World Health Organization
[House-SW(I)1/A, Road-8
Gulshan Avenue, Gulshan-1, Dhaka-1212

The bidder must ensure that the content of all copies is identical. If at any time a difference is discovered between any copies of the proposal then the "Master Copy" will prevail as the official copy.

Each proposal should be prepared in two distinct parts: the technical proposal and the financial offer. Each proposal must include the signed Proposal Completeness Form (attached hereto as Annex 3) and supporting documents, as well as the signed Acceptance Form (attached hereto as Annex 5).

Each proposal shall be marked Bid Ref: **RFP/BAN/2024/032** and be signed by a person or persons duly authorized to represent the bidder, submit a proposal and bind the bidder to the terms of the RFP.

A proposal shall contain no interlineations, erasures, or overwriting except, as necessary to correct errors made by the bidder, in which case such corrections shall be initialled by the person or persons signing the proposal.

It shall be the Bidder's responsibility to obtain a confirmation of receipt by WHO of the signed Acknowledgement form (see section "Intention to Bid" 4.24.2 above) and the proposal, marking in particular the Bid Reference number and the date and time of receipt by WHO.

WHO may, at its own discretion, extend the closing date for the submission of proposals by notifying all bidders thereof in writing.

Any proposal received by WHO after the closing date for submission of proposals will be rejected.

WHO may, at its discretion, reject late bids. Bidders are therefore advised to ensure that they have taken all steps to submit their proposals in advance of the above closing date and time.

4.8 Period of Validity of Proposals

The offer outlined in the proposal must be valid for a minimum period of **180** calendar days after the closing date for submission of proposals. A proposal valid for a shorter period may be rejected by WHO. In exceptional circumstances, WHO may solicit the bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. Any bidder granting such an extension will not, however, be permitted to otherwise modify its proposal.

4.9 Modification and Withdrawal of Proposals

The bidder may withdraw its proposal any time after the proposal's submission and before the closing date for submission of proposals, provided that written notice of the withdrawal is received by WHO via email or mail as provided in section 4.7 above, prior to the Closing Date for Submission of Proposals.



No proposal may be modified after the closing date for submission of proposals, unless WHO has issued an amendment to the RFP allowing such modifications (see section 4.11 “Amendment of the RFP”).

No proposal may be withdrawn in the interval between the closing date and the expiration of the period of proposal validity specified by the bidder in the proposal in accordance with section 4.8 “Period of Validity of Proposals”.

4.10 Receipt of Proposals from Non-invitees

WHO may, at its own discretion, if it considers this necessary and in the interest of the Organization, extend the RFP to bidders that were not included in the original invitation list.

4.11 Amendment of the RFP

WHO may, at any time before the closing date, for any reason, whether on its own initiative or in response to a clarification requested by a (prospective) bidder, modify the RFP by written amendment. Amendments could, inter alia, include modification of the project scope or requirements, the project timeline expectations and/or extension of the closing date for submission of proposals.

All prospective bidders that have received the RFP will be notified in writing of all amendments to the RFP and will, where applicable, be invited to amend their proposal accordingly.

4.12 Proposal Structure

The contents of the bidder's proposal should be concisely presented and structured in the following order to include, but not necessarily be limited to, the information listed in sections 4.12.1 to 4.12.6.

Any information which the bidder considers confidential, should be clearly marked confidential.

4.12.1 Acceptance Form

The bidder's proposal must be accompanied by the Acceptance Form (see Annex 5, attached) signed by a duly authorized representative of the bidder and stating:

- That the bidder undertakes on its own behalf and on behalf of its possible partners and contractors to perform the work in accordance with the terms of the RFP;
- The total cost of the proposal, indicating the United Nations convertible currency used¹ (preferably US Dollars);
- The number of days the proposal is valid (from the date of the form) in accordance with section 4.8 “Period of Validity of Proposals”.

4.12.2 Executive Summary

The bidder's proposal must be accompanied by an Executive Summary (of 2 pages maximum) introducing the proposed solution and approach / methodology.

¹ <https://treasury.un.org/operationalrates/default.php>



4.12.3 Approach/Methodology

Bidders are invited to describe the methodology of work that will be adopted in the various stages of the workplan, and their proposed approach to satisfy WHO's expectations (in line with Requirements detailed under Chapter 3 above) including performance indicators and quality control methods.

4.12.4 Proposed Solution

Judicial use of insecticides is mandatory to prevent the insecticide resistance to its targeted vectors. Therefore, it is essential to determine the level of efficacy of insecticide before its large-scale use for control of different disease vectors for its. After successful completion of the above-noted project/ study activities, the concerned ministries will have the efficacy status of different insecticides on kala-azar vector sand fly, *Ph. argentipes*, as well as on dengue vector, *Aedes aegypti* and or *Ae. albopictus* (if possible) mosquito of Bangladesh. Suitable insecticides can be selected based on the findings of the proposed project/ study for vector control.

Entomologists working in the national programmes will learn about detailed procedures for insecticide susceptibility tests, maintenance of entomological equipment, maintaining a laboratory inventory, maintenance of an entomology laboratory, and conducting necessary entomological activities.

The proposed tentative timeline with major activities and deliverables are presented below:

Table 1: Proposed key activities, and deliverables with the timeline

No	Activities	Time Frame							
		M-1	M-2	M-3	M-4	M-5	M-6	M-7	M-8
1	Signing contract agreement								
2	Kickoff meeting with relevant stakeholders								
3	Development of project activity plan								
4	Organize training for the project staff								
5	Develop SOP for the project activities								
6	Wild sand fly and mosquito collection, transportation to the insectarium, rearing for generation development in the insectarium								
7	Orientation on entomological activities to the national programmes entomological staff								
8	Conduct susceptibility testing in the laboratory/ insectarium								
10	Mid-term progress report submission								
9	Carry out molecular tests to detect the resistant gene in sand flies and mosquitoes								
11	APW completion, and final report including financial report submission								
12	Data analysis and manuscript preparation								
13	Share study findings with relevant stakeholders								

4.12.5 Proposed Time line

A Timeline project plan following the timelines indicated under 3.3.3 above should be presented either in MS Project MPP, XLS or PDF format.

4.12.6 Financial Proposal

The financial proposal is expected to provide a total price and breakdown per phase and per area of expertise. Please refer to Annex 5.



4.13 Conduct and Exclusion of Bidders

All bidders must adhere to the UN Supplier Code of Conduct, which is available on the WHO procurement website at the following link: <http://www.who.int/about/finances-accountability/procurement/en/>

In addition, bidders must submit a signed Self Declaration form, attached hereto as Annex 6.

Bidders will be excluded if:

- they are bankrupt or being wound up, are having their affairs administered by the courts, have entered into an arrangement with creditors, have suspended business activities, are the subject of proceedings concerning those matters, or are in any analogous situation arising from a similar procedure provided for in national legislation or regulations;
- they or persons having powers of representation, decision making or control over them have been the subject of a final judgment or of a final administrative decision for fraud, corruption, involvement in a criminal organization, money laundering, terrorist-related offences, child labour or trafficking in human beings;
- they or persons having powers of representation, decision making or control over them have been the subject of a final judgment or of a final administrative decision for financial irregularity(ies);
- it becomes apparent to WHO that they are guilty of misrepresentation in supplying, or if they fail to supply, the information required under this RFP and/or as part of the bid evaluation process;
- they have a conflict of interest, as determined by WHO in its sole discretion; or
- they are, or have found to be, in violation of any standard of conduct as described in the WHO Policies, referred to in section 7.33 of this RFP.

WHO may decide to exclude bidders for other reasons.



5. EVALUATION OF PROPOSALS

After the closing date for submission of proposals, WHO will open the proposals received in a timely manner.

There will be no public bid opening.

5.1 Preliminary Examination of Proposals

WHO will examine the proposals to determine whether they are complete, whether any computational errors have been made, whether the documents have been properly signed, and whether the proposals are generally in order. Proposals which are not in order as aforesaid may be rejected.

Please note that WHO is not bound to select any bidder and may reject all proposals. Furthermore, since a contract would be awarded in respect of the proposal which is considered most responsive to the needs of the project concerned, due consideration being given to WHO's general principles, including economy and efficiency, WHO does not bind itself in any way to select the bidder offering the lowest price.

5.2 Clarification of Proposals

WHO may, at its discretion, ask any bidder for clarification of any part of its proposal. The request for clarification and the response shall be in writing. No change in price or substance of the proposal shall be sought, offered or permitted during this exchange.

5.3 Evaluation of Proposals

The following procedure will be utilized in evaluating the proposals, with technical evaluation of the proposal being completed prior to any focus on or comparison of price.

The evaluation panel will evaluate the technical merits of all the proposals which have passed the Preliminary Examination of proposals based on the following weighting:

Technical Weighting:	70% of total evaluation
Financial Weighting:	30% of total evaluation

The technical evaluation of the proposals will include:

- the availability of insectarium for *Ph. argentipes* and *Ae. aegypti* mosquitoes in the organization/institution and its utilization;
- the Proposed methods and appropriateness of the implementation plan for the proposed project/study; and
- the management structure and key personnel.

The number of points which can be obtained for each evaluation criterion is specified below and indicates the relative significance or weight of the item in the overall evaluation process.

A minimum of [490] points is required to pass the technical evaluation.



Country/Unit Name **Communicable Disease Surveillance (CDS) Unit, WHO Country Officer for Bangladesh)**

Availability of insectarium for <i>Ph. argentipes</i> and <i>Ae. aegypti</i> mosquitoes in the organization/ institution including molecular laboratory facilities	500
Proposed methods and appropriateness of the implementation plan for the proposed project/ study	100
Management structure and key personnel	100
TOTAL	700

The scoring scale system was defined as follows:

Criteria evaluated as:	Based on the following supporting evidence:	Corresponds to the score of:
Excellent	Excellent evidence of ability to exceed requirements	100%
Good	Good evidence of ability to exceed requirements	90%
Satisfactory	Satisfactory evidence of ability to support requirements	70%
Poor	Marginally acceptable or weak evidence of ability to support requirements	40%
Very Poor	Lack of evidence to demonstrate ability to comply with requirements	10%
No submission	Information has not been submitted or is unacceptable	0%

Detailed evaluation criteria

Technical Evaluation and selection criteria guidelines and matrix of Proposals

- Two-stage procedure will be followed in evaluating the proposals, with technical evaluation of the proposal being completed prior to any focus on or comparison of prices.
- The Technical proposal will be opened initially and the bids which passed preliminary examination/scrutiny process in the light of instructions to bidders will be evaluated by the concerned teams of WHO.
- During the technical evaluation process, financial envelopes will remain sealed/unopen. The financial bids of the successful bidders, whose proposal are compliant in terms of the requirements of the bid, will be considered eligible for financial evaluation.

WHO shall determine the Legal Capacity and Eligibility for the Medial Monitoring Work on “PASS/FAIL (YES/NO)” basis as per the qualification criteria detailed under table below.

If bidder(s) fails to pass the following qualification questions, they will not be considered for next step e.g., evaluation of bids/quotations as per the detailed weighted evaluation criteria and scoring matrix stage

a. “PASS/FAIL (YES/NO)” – Questions

Requirement	Qualification Criteria	Supporting Documents to be provided by the bidder	YES/NO
Registered as Supplier with Government entity in Bangladesh	Legal entity of the bidder	a. Copies of up-to-date Trade license	
Must have experience in entomological activities especially should have established insectarium (colony) for sand fly (<i>Phlebotomus argentipes</i>) and mosquito (<i>Aedes aegypti</i>), susceptibility testing, entomological surveillance, etc.	Relevant Experience	a. Work completion certificate from any procurement entity to prove the experiences	



Requirement	Qualification Criteria	Supporting Documents to be provided by the bidder	YES/NO
Having well equipped entomology laboratory (field office) including molecular lab facilities with essential chemical and reagents	Technical Capacity	Prospectus of the molecular lab facilities	
Compliant with the Tax and VAT rules by fulfilling bidder's obligations to pay taxes and VAT under the relevant national regulations of the Country in operating its business	Taxation Obligations	a. VAT registration and TIN certificate	
Total minimum 5 years' experience in organizing and conducting large scale national level training on Capacity Building of GoB/NGO/UN Sectors	Total relevant Experience	a. Work completion certificate from any procurement entity to prove the experiences	
Past performance of the bidders with WHO is satisfactory and without any limitation/restrictions for future contracts by WHO (applicable only for bidders who performed or had performed for WHO under contract with WHO Bangladesh).	Eligibility of the bidder	a. internal review report.	
No pending Criminal/Civil lawsuits against the bidder's company/firm	Eligibility of the Bidder	A Statement by the bidder to this effect (that the bidder's company/firm) Bankrupt/ Ineligible/Banned" by any of the court in the country	
The bidder's company/firm is not declared "Bankrupt/Ineligible/ Banned" by any of the court in the country	Eligibility of the Bidder	A Statement by the bidder to this effect (that the bidder's company/firm) Bankrupt/ Ineligible/Banned" by any of the court in the country	
There is no pending major lawsuits and litigations against the bidder's company/firm in excess of USD 100,000 at risk (indicate particularly those by licensees or patent infringement) against the Institution/company	Eligibility of the Bidder	A Statement by the bidder to this effect (that there is not pending lawsuits against the bidder's company/firm)	
The bidder's company/firm has not received any sanctioned by any UN Agencies, World Bank/ADB or diplomatic missions in the Country	Eligibility of the Bidder	A Statement by the bidder to this effect (that there is not pending lawsuits against the bidder's company/firm)	

Minimum Eligibility Criteria for the Key personnel:

– Technical Evaluation and selection guidelines and matrix of Proposals:

Bidders are required to read the specification, requirements, specific quality questions, and selection criteria, weighted methodology, evaluation criteria, scoring and prices schedule/template, as outlined in this RFP document in order to submit a substantial/complete bid. Your bid submission with required information, proof and supporting documents/evidence are expected to provide WHO the details of the information WHO requires and ultimately, contribute to assess/carry out proper evaluation of your



capability in providing the required services. The basics of the evaluation and awarding processes are provided below:

i. Award, Scoring and Weightage System/Methodology:

- b. The bid of "the highest overall Technical and Financial scores" of 1,000 points will be awarded.
- c. Score/ Point distributed as per the Weighting matrix in Part iv in this RFP: 700 points for Technical Proposal and 300 points for the Financial Proposal.
- d. A minimum of 70% (out of 700) is required to be considered technically qualified for this work.

ii. Technical Scoring and Weighting System:

The weight/weighted scale as provided below under iii, weighted evaluation criteria and points/scores for each criterion/sub-criterion under Technical Evaluation with total points (700) are provided below under iv:

iii. Scoring Methodology – Overall (for scoring where specific criteria is not given)

Scoring Methodology - Overall

0	Non-compliant, fails to satisfy specified requirements.
40%	Barely acceptable evidence of ability to support contract requirements
70%	Satisfactory evidence of ability to support contract requirements
90%	Good evidence of ability to exceed contract requirements
100%	Excellent evidence of ability to exceed contract requirements

iv. Detail Evaluation Criteria of each of the three categories are as below:

(Information of all the evaluation criteria need to clearly be presented in the proposal)

A. Availability of insectarium for *Ph. argentipes* and *Ae. aegypti* mosquitoes in the organization/ institution and its utilization: 200 points

A.1	General Organizational Capability/ Strength: 50 Points Experience in conducting research on kala-azar, dengue epidemiology or laboratory related activities during last 5 years: 50 points -1 or more research: 50 -No research: 0
A.2	Relevant background: 50 Points Experience in working in rural marginalized communities on kala-azar or other health issues; and collaborative work with national programmes and international scientists/ institutes/ organization: 50 points <ul style="list-style-type: none"> • 7 years and above: 50 points • 6 years: 45 points • 5 years: 35 points • 2 years: 20 points < 2 Years: 0 points
A.3	Experience in conducting training/ workshops for health service providers: 100 Points. The organization/ institution has experience in conducting training for health service providers. Years of experience in the field of public health: 100 Points <ul style="list-style-type: none"> • 7 or above trainings: 100 points • 6 trainings: 90 points • 3-5 trainings: 70 points • 2 trainings: 40 points < 2 trainings: 0 points

B. Proposed methods, and appropriateness of the implementation plan for the proposed project/ study: 400 Points

B.1	Understanding the assignment that includes background, rationale, objective, scope of work, and expected output i.e., the level of understanding of the assignment requirements as outlined under the RFP: 200 points
B.2	The overall work methods, SOP, general schedule of activities, and ethical consideration (in any): 100 points
B.3	The Implementation plan includes the work schedule, task description including training, roles, and responsibilities of key personnel, risks associated with and minimization plan, and communication): 100 points

C. Management structure and key Personnel: 100 points

C.1	Team Leader: 50 Points (Details of each of the evaluation criteria need to be presented in the CV under separate sections)
	C.1.1 Educational Background: 20 points <ul style="list-style-type: none"> • Masters and above in medical or equivalent field: 20 points • Bachelors in medical or equivalent field: 14 points • Others: 0 points
	C.1.2 Years of experience in the field of public health or entomology or epidemiology: 20 Points <ul style="list-style-type: none"> • 12 years and above: 20 points • 11 years: 18 points • 5-10 years: 14 points • 2-4 years: 8 points • < 2 Years: 0 points
	C.1.3 Number of health-related training/workshop events organized in public health as a resource person at the national level: 10 points <ul style="list-style-type: none"> • 5 events and more: 10 points • 4 events: 9 points • 3 events: 7 points • 2 events: 4 points • <2 event: 0 points
C.2	Entomology-related Expert: 30 points (Details of each of the evaluation criteria need to be presented in the CV under separate sections)
	3.2.1 Educational Background: 10 points <ul style="list-style-type: none"> • Masters in entomology or zoology or any discipline of biology : 10 points • Bachelor in zoology or any discipline of biology: 7 points • Others = 0 points
	3.2.2 Years of experience in the field of public health and entomology-related projects: 10 points <ul style="list-style-type: none"> • 7 years and above: 10 points • 6 years: 9 points • 5 years: 7 points • 2 years: 4 points • < 2 Years: 0 points
	3.2.3 Number of training conducted in the field of entomology-related field as a resource person: 10 points <ul style="list-style-type: none"> • 5 training events and more: 10 points • 4 training events: 9 points • 3 training events: 7 points • 2 training events: 4 points • <2 training events: 0 points



C.3	Laboratory Expert: 20 points (Details of each of the evaluation criteria need to be presented in the CV under separate sections)
	3.3.1 Educational Background: 10 points <ul style="list-style-type: none"> • Masters and above in microbiology or biochemistry: 10 points • Bachelor in microbiology or biochemistry: 7 points • Others: 0 points
	3.2.2 Years of experience in the field of health development or entomology-related projects: 10 points <ul style="list-style-type: none"> • 5 years and above: 10 points • 4 years: 9 points • 3 years: 7 points • 2 years: 4 points • < 2 Years: 0 points

The formula for the rating of the proposals will be as follows:

Rating the Technical Proposal (TP):

TP Rating = (Total Score Obtained by the Offer / Max. Obtainable Score for TP) x 100

Rating the Financial Proposal (FP):

FP Rating = (Lowest Priced or Cost Offer / Price or Cost of the Offer Being Evaluated) x 100

Total Combined Score:

(TP Rating) x (Weight of TP, e.g., 70%) + (FP Rating) x (Weight of FP, e.g., 30%) = Total Combined and Final Rating of the Proposal

During the financial evaluation, the price proposal of all bidders who have passed the technical evaluation will be compared.

5.4 Bidders' Presentations

WHO may, during the evaluation period, at its discretion, invite selected bidders to supply additional information on the contents of their proposal (at such bidders' own cost). Such bidders will be asked to give a presentation of their proposal (possibly with an emphasis on a topic of WHO's choice) followed by a question and answer session. If required, the presentation will be held at WHO or by tele/videoconference.

NOTE: Other presentations and any other individual contact between WHO and bidders is expressly prohibited both before and after the closing date for submission of proposals.



6. AWARD OF CONTRACT

6.1 Award Criteria, Award of Contract

WHO reserves the right to

- a) Award the contract to a bidder of its choice, even if its bid is not the lowest;
- b) Award separate contracts for parts of the work, components or items, to one or more bidders of its choice, even if their bids are not the lowest;
- c) Accept or reject any proposal, and to annul the solicitation process and reject all proposals at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders and without any obligation to inform the affected bidder or bidders of the grounds for WHO's action;
- d) Award the contract on the basis of the Organization's particular objectives to a bidder whose proposal is considered to be the most responsive to the needs of the Organization and the activity concerned;
- e) Not award any contract at all.

WHO has the right to eliminate bids for technical or other reasons throughout the evaluation/selection process. WHO shall not in any way be obliged to reveal, or discuss with any bidder, how a proposal was assessed, or to provide any other information relating to the evaluation/selection process or to state the reasons for elimination to any bidder.

NOTE: WHO is acting in good faith by issuing this RFP. However, this document does not oblige WHO to contract for the performance of any work, nor for the supply of any products or services.

6.2 WHO's Right to modify Scope or Requirements during the Evaluation/Selection Process

At any time during the evaluation/selection process, WHO reserves the right to modify the scope of the work, services and/or goods called for under this RFP. WHO shall notify the change to only those bidders who have not been officially eliminated due to technical reasons at that point in time.

6.3 WHO's Right to Extend/Revise Scope or Requirements at Time of Award

WHO reserves the right at the time of award of contract to extend, reduce or otherwise revise the scope of the work, services and/or goods called for under this RFP without any change in the base price or other terms and conditions offered by the selected bidder.

6.4 WHO's Right to enter into Negotiations

WHO also reserves the right to enter into negotiations with one or more bidders of its choice, including but not limited to negotiation of the terms of the proposal(s), the price quoted in such proposal(s) and/or the deletion of certain parts of the work, components or items called for under this RFP.

6.5 Signing of the Contract

Within 30 days of receipt of the contract, the successful bidder shall sign and date the contract and return it to WHO according to the instructions provided at that time. If the bidder does not accept the contract terms without changes, then WHO has the right not to proceed with the selected bidder and instead contract with another bidder of its choice.



6.6 Publication of Contract

WHO reserves the right, subject to considerations of confidentiality to acknowledge the existence of the Contract to the public and publish and/or otherwise publicly disclose the Contractor's name and country of incorporation, general information with respect to the work described herein and the Contract value. Such disclosure will be made in accordance with WHO's Information Disclosure Policy and shall be consistent with the terms of the Contract.



7. GENERAL AND CONTRACTUAL CONDITIONS

The contract between WHO and the selected bidder ("the Contract") will, unless otherwise explicitly agreed in writing, include the provisions as set forth in this section, and will otherwise inter alia address the following issues:

- responsibilities of the selected bidder(s) ("the Contractor(s)") and WHO;
- clear deliverables, timelines and acceptance procedures;
- payment terms tied to the satisfactory performance and completion of the work;
- notices.

The prices payable by WHO for the work to be performed under the Contract shall be fixed for the duration of the Contract and shall be in a UN convertible currency (preferably US Dollars), based on the UN exchange rate of the date of invoice. The total amount payable by WHO under the Contract may be either a lump sum or a maximum amount. If the option for payment of a lump sum applies, that lump sum is payable in the manner provided, subject to satisfactory performance of the work. If the option for payment of a maximum amount applies:

- the Contract shall include a detailed budget;
- the Contractor shall be held to submit a financial statement together with each invoice;
- any advance payments by WHO shall be used by the Contractor exclusively for the work in accordance with the budget and any unspent balance shall be refunded to WHO;
- payment by WHO shall be subject to satisfactory performance and the acceptance of the Contractor's financial statements;
- to the extent the Contractor is required to purchase any goods and/or services in connection with its performance of the Contract, the Contractor shall ensure that such goods and/or services shall be procured in accordance with the principle of best value for money. "Best value for money" means the responsive offer that is the best combination of technical specifications, quality and price; and
- consistent with section 7.3,(Audit and Investigations), all financial reports shall be subject to audit by or on behalf of WHO, including examination of supporting documentation and relevant accounting entries in the Contractor's books. In order to facilitate financial reporting and audit, the Contractor shall keep systematic and accurate accounts and records in respect of the work.

Unless otherwise specified in the Contract, WHO shall have no obligation to purchase any minimum quantities of goods or services from the Contractor, and WHO shall have no limitation on its right to obtain goods or services of the same kind, quality and quantity as described in the Contract, from any other sources at any time.

Unless otherwise specified in the Contract, in the event that the Contract is a Long-Term Agreement ("LTA"), the Contractor shall offer the same prices and terms as those agreed with WHO under the Contract to other interested United Nations system agencies and to organizations eligible to purchase through WHO, it being understood that each such agency and organization will be responsible for independently entering into and administering its own contract with the Contractor. The Contractor shall take into account the additional quantities of services purchased by all United Nations system agencies and other organizations as aforesaid to further reduce the prices for WHO and such other agencies and organizations.

7.1 Conditions of Contract

Any and all of the Contractor's (general and/or special) conditions of contract are hereby explicitly excluded from the Contract, i.e., regardless of whether such conditions are included in the Contractor's offer, or printed or referred to on the Contractor's letterhead, invoices and/or other material, documentation or communications.



7.2 Responsibility

The Contractor will be responsible to ensure that the work performed under the Contract meets the agreed specifications and is completed within the time prescribed.

7.3 Audit and Investigations

WHO may request a financial and operational review or audit of the work performed under the Contract, to be conducted by WHO and/or parties authorized by WHO, and the Contractor undertakes to facilitate such review or audit. This review or audit may be carried out at any time during the implementation of the work performed under the Contract, or within five years of completion of the work. In order to facilitate such financial and operational review or audit, the Contractor shall keep accurate and systematic accounts and records in respect of the work performed under the Contract. Similarly, WHO may initiate an investigation into credible allegations of fraud and corruption and other forms of misconduct based on information received in accordance with its respective policies, procedures and rules.

In this context, the Contractor shall make available, without restriction, to WHO and/or parties authorized by WHO:

- (i) the Contractor's books, records and systems (including all relevant financial and operational information) relating to the Contract; and
- (ii) reasonable access to the Contractor's premises and personnel.

The Contractor shall provide satisfactory explanations to all queries arising in connection with the aforementioned audit and access rights.

WHO may request the Contractor to provide complementary information about the work performed under the Contract that is reasonably available, including the findings and results of an audit (internal or external) conducted by the Contractor and related to the work performed under the Contract.

7.4 Source of Instructions

The Contractor shall neither seek nor accept instructions from any authority external to WHO in connection with the performance of the work under the Contract. The Contractor shall refrain from any action which may adversely affect WHO and shall fulfil its commitments with the fullest regard to the interests of WHO.

7.5 Warranties

The Contractor warrants and represents to WHO as follows:

- 1) The deliverables shall meet the specifications called for in the Contract and shall be fully adequate to meet their intended purpose. The Contractor furthermore warrants that the deliverables shall be error-free. The Contractor shall correct any errors in the deliverables, free of charge, within fifteen days after their notification to the Contractor, during a period of at least one year after completion of the work. It is agreed, however, that errors and other defects which have been caused by modifications to the deliverables made by WHO without agreement of the Contractor are not covered by this paragraph.
- 2) The deliverables shall, to the extent they are not original, only be derived from, or incorporate, material over which the Contractor has the full legal right and authority to use it for the proper implementation of the Contract. The Contractor shall obtain all the necessary licenses for all non-original material incorporated in the deliverables (including, but not limited to, licenses for WHO to use any underlying software, application, and operating deliverables included in the deliverables or on which it is



based so as to permit WHO to fully exercise its rights in the deliverables without any obligation on WHO's part to make any additional payments whatsoever to any party.

3) The deliverables shall not violate any copyright, patent right, or other proprietary right of any third party and shall be delivered to WHO free and clear of any and all liens, claims, charges, security interests and any other encumbrances of any nature whatsoever.

4) The Contractor, its employees and any other persons and entities used by the Contractor shall not violate any intellectual property rights, confidentiality, right of privacy or other right of any person or entity whomsoever.

5) Except as otherwise explicitly provided in the Contract, the Contractor shall at all times provide all the necessary on-site and off-site resources to meet its obligations hereunder. The Contractor shall only use highly qualified staff, acceptable to WHO, to perform its obligations hereunder.

6) The Contractor shall take full and sole responsibility for the payment of all wages, benefits and monies due to all persons and entities used by it in connection with the implementation and execution of the Contract, including, but not limited to, the Contractor's employees, permitted subcontractors and suppliers.

Contractor furthermore warrants and represent that the information provided by it to WHO in response to the RFP and during the bid evaluation process is accurate and complete. Contractor understands that in the event Contractor has failed to disclose any relevant information which may have impacted WHO's decision to award the Contract to Contractor, or has provided false information, WHO will be entitled to rescind the contract with immediate effect, in addition to any other remedies which WHO may have by contract or by law.

7.6 Legal Status

The Contractor shall be considered as having the legal status of an independent contractor vis-à-vis WHO, and nothing contained in or relating to the Contract shall be construed as establishing or creating an employer/employee relationship between WHO, on the one hand, and the Contractor or any person used by the Contractor in the performance of the work, on the other hand.

Thus the Contractor shall be solely responsible for the manner in which the work is carried out. WHO shall not be responsible for any loss, accident, damage or injury suffered by the Contractor or persons or entities claiming under the Contractor, arising during or as a result of the implementation or execution of the Contract, including travel, whether sustained on WHO premises or not.

The Contractor shall obtain adequate insurance to cover such loss, accident, injury and damage, before commencing work on the Contract. The Contractor shall be solely responsible in this regard and shall handle any claims for such loss, accident, damage or injury.

7.7 Relation Between the Parties

Nothing in the Contract shall be deemed to constitute a partnership between the Parties or to constitute either Party as the agent of the other.

7.8 No Waiver

The waiver by either Party of any provision or breach of the Contract shall not prevent subsequent enforcement of such provision or excuse further breaches.

7.9 Liability



The Contractor hereby indemnifies and holds WHO harmless from and against the full amount of any and all claims and liabilities, including legal fees and costs, which are or may be made, filed or assessed against WHO at any time and based on, or arising out of, breach by the Contractor of any of its representations or warranties under the Contract, regardless of whether such representations and warranties are explicitly incorporated here in or are referred to in any attached Appendices.

7.10 Assignment

The Contractor shall not assign, transfer, pledge or make any other disposition of the Contract or any part thereof, or any of the Contractor's rights, claims or obligations under the Contract except with the prior written consent of WHO.

7.11 Indemnification

The Contractor shall indemnify and hold WHO harmless, from and against the full amount of any and all claims and liabilities, including legal fees and costs, which are or may be made, filed or assessed against WHO at any time and based on, or arising out of, the acts or omissions of the Contractor, or the Contractor's employees, officers, agents, partners or sub-contractors, in the performance of the Contract. This provision shall extend, inter alia, to claims and liabilities in the nature of workmen's compensation, product liability and liability arising out of the use of patented inventions or devices, copyrighted material or other intellectual property by the Contractor, its employees, officers, agents, servants, partners or sub-contractors.

7.12 Contractor's Responsibility for Employees

The Contractor shall be responsible for the professional and technical competence of its employees and will select, for work under the Contract, reliable individuals who will perform effectively in the implementation of the Contract, respect the local laws and customs, and conform to a high standard of moral and ethical conduct.

7.13 Subcontracting

Any intention to subcontract aspects of the Contract must be specified in detail in the proposal submitted. Information concerning the subcontractor, including the qualifications of the staff proposed for use must be covered with same degree of thoroughness as for the prime contractor. No subcontracting will be permitted under the Contract unless it is proposed in the initial submission or formally agreed to by WHO at a later time. In any event, the total responsibility for the Contract remains with the Contractor.

The Contractor shall be responsible for ensuring that any and all subcontracts shall be fully consistent with the Contract, and shall not in any way prejudice the implementation of any of its provisions.

7.14 Place of Performance

The place of performance of the work under the Contract shall be as mentioned in section 3.3.2 above.

7.15 Language

All communications relating to the Contract and/or the performance of the work thereunder shall be in English.



7.16 Confidentiality

- 1) Except as explicitly provided in the Contract, the Contractor shall keep confidential all information which comes to its knowledge during, or as a result of, the implementation and execution of the Contract. Accordingly, the Contractor shall not use or disclose such information for any purpose other than the performance of its obligations under the Contract. The Contractor shall ensure that each of its employees and/or other persons and entities having access to such information shall be made aware of, and be bound by, the obligations of the Contractor under this paragraph. However, there shall be no obligation of confidentiality or restriction on use, where: (i) the information is publicly available, or becomes publicly available, otherwise than by any action or omission of the Contractor, or (ii) the information was already known to the Contractor (as evidenced by its written records) prior to becoming known to the Contractor in the implementation and execution of the Contract; or (iii) the information was received by the Contractor from a third party not in breach of an obligation of confidentiality.
- 2) The Contractor, its employees and any other persons and entities used by the Contractor shall furthermore not copy and/or otherwise infringe on copyright of any document (whether machine-readable or not) to which the Contractor, its employees and any other persons and entities used by the Contractor have access in the performance of the Contract.
- 3) The Contractor may not communicate at any time to any other person, Government or authority external to WHO, any information known to it by reason of its association with WHO which has not been made public except with the authorization of WHO; nor shall the Contractor at any time use such information to private advantage.

7.17 Title Rights

- 1) All rights pertaining to any and all deliverables under the Contract and the original work product leading thereto, as well as the rights in any non-original material incorporated therein as referred to in section 7.5 2) above, shall be exclusively vested in WHO.
- 2) WHO reserves the right to revise the work, to use the work in a different way from that originally envisaged or to not use the work at all.
- 3) At WHO's request, the Contractor shall take all necessary steps, execute all necessary documents and generally assist WHO in securing such rights in compliance with the requirements of applicable law.

7.18 Termination and Cancellation

WHO shall have the right to cancel the Contract (in addition to other rights, such as the right to claim damages):

- 1) In the event the Contractor fails to begin work on the date agreed, or to implement the work in accordance with the terms of the Contract; or
- 2) In the event the progress of work is such that it becomes obvious that the obligations undertaken by the Contractor and, in particular, the time for fulfilment of such obligations, will not be respected.

In addition, WHO shall be entitled to terminate the Contract (or part thereof), in writing:

1. At will with the provision of thirty (30) days prior notice in writing; and
2. With immediate effect (in addition to other rights, such as the right to claim damages), if, other than as provided above, the Contractor is:
 - a. In breach of any of its material obligations under the Contract and fails to correct such breach within a period of thirty (30) days after having received a written notification to that effect from WHO; or
 - b. Adjudicated bankrupt or formally seeks relief of its financial obligations.



7.19 Force Majeure

No party to the Contract shall be responsible for a delay caused by force majeure, that is, a delay caused by reasons outside such party's reasonable control it being agreed, however, that WHO shall be entitled to terminate the Contract (or any part of the Contract) forthwith if the implementation of the work is delayed or prevented by any such reason for an aggregate of thirty (30) days. Such termination shall be subject to payment of an equitable part of the Contract sum and/or other reasonable charges. In the event of such termination, the Contractor shall, in accordance with the ownership rights referred to in section 7.17 (Title Rights), deliver to WHO all work products and other materials so far produced.

In the event of and as soon as possible after the occurrence of any cause constituting force majeure, the Contractor shall give notice and full particulars in writing to WHO, of such occurrence or change if the Contractor is thereby rendered unable, wholly or in part, to perform its obligations and meet its responsibilities under the Contract. The Contractor shall also notify WHO of any other changes in conditions or the occurrence of any event which interferes or threatens to interfere with its performance of the Contract. The notice shall include steps proposed by the Contractor to be taken including any reasonable alternative means for performance that is not prevented by force majeure. On receipt of the notice required under this section, WHO shall take such action as it, in its sole discretion, considers to be appropriate or necessary in the circumstances, including the granting to the Contractor of a reasonable extension of time in which to perform its obligations under the Contract.

7.20 Surviving Provisions

Those rights and obligations of the Parties as set forth in sections 7 and 8 that are intended by their nature to survive the expiration or earlier termination of the Contract shall survive indefinitely. This includes, **but is expressly not limited to**, any provisions relating to WHO's right to financial and operational audit, conditions of contract, warranties, legal status and relationship between the parties, breach, liability, indemnification, subcontracting, confidentiality, title rights, use of the WHO name and emblem, successors and assignees, insurance and liabilities to third parties, settlement of disputes, observance of laws, privileges and immunities, no terrorism or corruption, foreign nationals and compliance with WHO policies.

7.21 Use of WHO name and emblem

Without WHO's prior written approval, the Contractor shall not, in any statement or material of an advertising or promotional nature, refer to the Contract or the Contractor's relationship with WHO, or otherwise use the name (or any abbreviation thereof) and/or emblem of the World Health Organization.

7.22 Publication of Contract

Subject to considerations of confidentiality, WHO may acknowledge the existence of the Contract to the public and publish and/or otherwise publicly disclose the Contractor's name and country of incorporation, general information with respect to the work described herein and the Contract value. Such disclosure will be made in accordance with WHO's Information Disclosure Policy and shall be consistent with the terms of the Contract.

7.23 Successors and Assignees

The Contract shall be binding upon the successors and assignees of the Contractor and the Contract shall be deemed to include the Contractor's successors and assignees, provided, however, that nothing in the Contract shall permit any assignment without the prior written approval of WHO.



7.24 Payment

Payment will be made against presentation of an invoice in a UN convertible currency (preferably US Dollars) in accordance with the payment schedule contained in the Contract, subject to satisfactory performance of the work. The price shall reflect any tax exemption to which WHO may be entitled by reason of the immunity it enjoys. WHO is, as a general rule, exempt from all direct taxes, custom duties and the like, and the Contractor will consult with WHO so as to avoid the imposition of such charges with respect to this contract and the goods supplied and/or services rendered hereunder. As regards excise duties and other taxes imposed on the sale of goods or services (e.g. VAT), the Contractor agrees to verify in consultation with WHO whether in the country where the VAT would be payable, WHO is exempt from such VAT at the source, or entitled to claim reimbursement thereof. If WHO is exempt from VAT, this shall be indicated on the invoice, whereas if WHO can claim reimbursement thereof, the Contractor agrees to list such charges on its invoices as a separate item and, to the extent required, cooperate with WHO to enable reimbursement thereof.

7.25 Title to Equipment

Title to any equipment and supplies that may be furnished by WHO shall remain with WHO and any such equipment shall be returned to WHO at the conclusion of the Contract or when no longer needed by the Contractor. Such equipment, when returned to WHO, shall be in the same condition as when delivered to the Contractor, subject to normal wear and tear. The Contractor shall be liable to compensate WHO for equipment determined to be damaged or degraded beyond normal wear and tear.

7.26 Insurance and Liabilities to Third Parties

The Contractor shall provide and thereafter maintain:

(i) insurance against all risks in respect of its property and any equipment used for the execution of the Contract;

(ii) all appropriate workmen's compensation insurance, or its equivalent, with respect to its employees to cover claims for personal injury or death in connection with the Contract; and

(iii) liability insurance in an adequate amount to cover third party claims for death or bodily injury, or loss of or damage to property, arising from or in connection with the performance of the work under the Contract or the operation of any vehicles, boats, airplanes or other equipment owned or leased by the Contractor or its agents, servants, employees, partners or sub-contractors performing work in connection with the Contract.

Except for the workmen's compensation insurance, the insurance policies under this section shall:

- a) Name WHO as additional insured;
- b) Include a waiver of subrogation to the insurance carrier of the Contractor's rights against WHO;
- c) Provide that WHO shall receive written notice from the Contractor's insurance carrier not less than thirty (30) days prior to any cancellation or material change of coverage.

The Contractor shall, upon request, provide WHO with satisfactory evidence of the insurance required under this section.

7.27 Settlement of Disputes



Any matter relating to the interpretation of the Contract which is not covered by its terms shall be resolved by reference to Swiss law. Any dispute relating to the interpretation or application of the Contract shall, unless amicably settled, be subject to conciliation. In the event of failure of the latter, the dispute shall be settled by arbitration. The arbitration shall be conducted in accordance with the modalities to be agreed upon by the parties or, in the absence of agreement, with the rules of arbitration of the International Chamber of Commerce. The parties shall accept the arbitral award as final.

7.28 Authority to Modify

No modification or change of the Contract, no waiver of any of its provisions or any additional contractual relationship of any kind shall be valid and enforceable unless signed by a duly authorized representative of both parties.

7.29 Privileges and Immunities

Nothing in or relating to the Contract shall be construed as a waiver of any of the privileges and immunities enjoyed by WHO under national or international law, and/or as submitting WHO to any national court jurisdiction.

7.30 Anti-Terrorism and UN Sanctions; Fraud and Corruption

The Contractor warrants for the entire duration of the Contract that:

- (i) it is not and shall not be involved in, or associated with, any person or entity associated with terrorism, as designated by any UN Security Council sanctions regime, that it shall not make any payment or provide any other support to any such person or entity and that it shall not enter into any employment or other contractual relationship with any such person or entity;
- (ii) it shall not engage in any fraudulent or corrupt practices, as defined in the WHO Policy on Prevention, Detection and Response to Fraud and Corruption, in connection with the execution of the Contract;
- (iii) it shall take all necessary measures to prevent the financing of terrorism and/or any fraudulent or corrupt practices as referred to above in connection with the execution of the Contract; and
- (iv) it shall promptly report to WHO, through the WHO Integrity Hotline or directly to the WHO Office of Internal Oversight Services (IOS), any credible allegations of actual or suspected fraudulent or corrupt practices, as defined in the WHO Policy on Prevention, Detection and Response to Fraud and Corruption of which the Contractor becomes aware and respond to such allegations in an appropriate and timely manner in accordance with its respective rules, regulations, policies and procedures. Furthermore, the Contractor agrees to cooperate with WHO and/or parties authorized by WHO in relation to the response. Relevant information on the nature of any credible allegations of such actual or suspected violations, as well as the details of the intended response and the outcome of any such response, should be communicated and coordinated with WHO, with the understanding that, subject to the terms of the WHO Policy on Prevention, Detection and Response to Fraud and Corruption, confidentiality and the due process rights of those involved will be respected.

In the event that any resources, assets and/or funds provided to or acquired by the Contractor under the Contract are found to have been used by the Contractor, its employees or any other natural or legal persons engaged or otherwise utilized to perform any work under the Contract, to finance, support or conduct any terrorist activity or any fraudulent or corrupt practices, the Contractor shall promptly reimburse and indemnify WHO for such resources, assets and/or funds (including any liability arising from such use).



7.31 Ethical Behaviour

WHO, the Contractor and each of the Contractor's partners, subcontractors and their employees and agents shall adhere to the highest ethical standards in the performance of the Contract. In this regard, the Contractor shall also ensure that neither the Contractor nor its partners, subcontractors, agents or employees will engage in activities involving child labour, trafficking in arms, promotion of tobacco or other unhealthy behaviour, sexual exploitation and abuse, sexual harassment or any other type of abusive conduct.

7.32 Officials not to Benefit

The Contractor warrants that no official of WHO has received or will be offered by the Contractor any direct or indirect benefit arising from the Contract or the award thereof.

7.33 Compliance with WHO Codes and Policies

By entering into the Contract, the Contractor acknowledges that it has read, and hereby accepts and agrees to comply with, the WHO Policies (as defined below).

In connection with the foregoing, the Contractor shall take appropriate measures to prevent and respond to any violations of the standards of conduct, as described in the WHO Policies, by its employees and any other natural or legal persons engaged or otherwise utilized to perform any services under the Contract.

Without limiting the foregoing, the Contractor shall promptly report to WHO, in accordance with the terms of the applicable WHO Policies, any actual or suspected violations of any WHO Policies of which the Contractor becomes aware.

For purposes of the Contract, the term "WHO Policies" means collectively:

(i) the WHO Code of Ethics and Professional Conduct; (ii) the WHO Policy Directive on Protection from sexual exploitation and sexual abuse (SEA); (iii) the WHO Policy on Preventing and Addressing Abusive Conduct; (iv) the WHO Code of Conduct for responsible Research; (v) the WHO Policy on Whistleblowing and Protection Against Retaliation; (vi) the WHO Policy on Prevention, Detection and Response to Fraud and Corruption, and (vii) the UN Supplier Code of Conduct, in each case, as amended from time to time and which are publicly available on the WHO website at the following links: <http://www.who.int/about/finances-accountability/procurement/en/> for the UN Supplier Code of Conduct and at <http://www.who.int/about/ethics/en/> for the other WHO Policies.

7.34 Zero tolerance for sexual exploitation and abuse, sexual harassment and other types of abusive conduct

WHO has zero tolerance towards sexual exploitation and abuse, sexual harassment and other types of abusive conduct. In this regard, and without limiting any other provisions contained herein, the Contractor warrants that it shall: (i) take all reasonable and appropriate measures to prevent sexual exploitation or abuse as described in the WHO Policy Directive on Protection from sexual exploitation and sexual abuse (SEA), and/or sexual harassment and other types of abusive conduct as described in the WHO Policy on Preventing and Addressing Abusive Conduct by any of its employees and any other natural or legal persons engaged or otherwise utilized to perform the work under the Contract; and (ii) promptly report to WHO and respond to, in accordance with the terms of the respective Policies, any actual or suspected violations of either Policy of which the Contractor becomes aware.



7.35 Tobacco/Arms Related Disclosure Statement

The Contractor may be required to disclose relationships it may have with the tobacco and/or arms industry through completion of the WHO Tobacco/Arms Disclosure Statement. In the event WHO requires completion of this Statement, the Contractor undertakes not to permit work on the Contract to commence, until WHO has assessed the disclosed information and confirmed to the Contractor in writing that the work can commence.

7.36 Compliance with applicable laws, etc.

The Contractor shall comply with all laws, ordinances, rules, and regulations bearing upon the performance of its obligations under the terms of the Contract. Without limiting the foregoing or any other provision of these General and Contractual Conditions, the Contractor shall at all times comply with and ensure that each of its partners, subcontractors and their employees and agents comply with, any applicable laws and regulations, and with all WHO policies and reasonable written directions and procedures from WHO relating to: (i) occupational health and safety, (ii) security and administrative requirements, including, but not limited to computer network security procedures, (iii) sexual exploitation or abuse, sexual harassment or any other types of abusive conduct, (iv) privacy, (v) general business conduct and disclosure, (vi) conflicts of interest and (vii) business working hours and official holidays.

In the event that the Contractor becomes aware of any violation or potential violation by the Contractor, its partners, subcontractors or any of their employees or agents, of any laws, regulations, WHO policies or other reasonable written directions and procedures, the Contractor shall immediately notify WHO of such violation or potential violation. WHO, in its sole discretion, shall determine the course of action to remedy such violation or prevent such potential violation, in addition to any other remedy available to WHO under the Contract or otherwise.

7.37 Breach of Essential Terms

The Contractor acknowledges and agrees that each of the provisions of section 7.30 (Anti-Terrorism and UN Sanctions; Fraud and Corruption), section 7.31 (Ethical Behaviour), section 7.32 (Officials not to Benefit), section 7.33 (Compliance with WHO Codes and Policies), and section 7.36 (Zero tolerance for sexual exploitation and abuse, sexual harassment and other types of abusive conduct), section 7.35 (Tobacco/Arms Related Disclosure Statement) and section 7.36(Compliance with applicable laws, etc.) hereof constitutes an essential term of the Contract, and that in case of breach of any of these provisions, WHO may, in its sole discretion, decide to:

- (i) terminate the Contract, and/or any other contract concluded by WHO with the Contractor, immediately upon written notice to the Contractor, without any liability for termination charges or any other liability of any kind; and/or
- (ii) exclude the Contractor from participating in any ongoing or future tenders and/or entering into any future contractual or collaborative relationships with WHO.

WHO shall be entitled to report any violation of such provisions to WHO's governing bodies, other UN agencies, and/or donors.



8. PERSONNEL

8.1 Approval of Contractor Personnel

WHO reserves the right to approve any employee, subcontractor or agent furnished by the Contractor and Contractor's consortium partners for the performance of the work under the Contract (hereinafter jointly referred to as "Contractor Personnel"). All Contractor Personnel must have appropriate qualifications, skills, and levels of experience and otherwise be adequately trained to perform the work. WHO reserves the right to undertake an interview process as part of the approval of Contractor Personnel.

The Contractor acknowledges that the qualifications, skills and experience of the Contractor Personnel proposed to be assigned to the project are material elements in WHO's engaging the Contractor for the project. Therefore, in order to ensure timely and cohesive completion of the project, both parties intend that Personnel initially assigned to the project continue through to project completion. Once an individual has been approved and assigned to the project, such individual will not, in principle, thereafter be taken off the project by the Contractor, or reassigned by the Contractor to other duties. Circumstances may arise, however, which necessitate that Personnel be substituted in the course of the work, e.g. in the event of promotions, termination of employment, sickness, vacation or other similar circumstances, at which time a replacement with comparable qualifications, skills and experience may be assigned to the project, subject to approval of WHO.

WHO may refuse access to or require replacement of any Contractor Personnel if such individual renders, in the sole judgment of WHO, inadequate or unacceptable performance, or if for any other reason WHO finds that such individual does not meet his/her security or responsibility requirements. The Contractor shall replace such an individual within fifteen (15) business days of receipt of written notice from WHO. The replacement will have the required qualifications, skills and experience and will be billed at a rate that is equal to or less than the rate of the individual being replaced.

8.2 Project Managers

Each party shall appoint a qualified project manager ("Project Manager") who shall serve as such party's primary liaison throughout the course of the project. The Project Manager shall be authorized by the respective party to answer all questions posed by the other party and convey all decisions made by such party during the course of the project and the other party shall be entitled to rely on such information as conveyed by the Project Manager.

The Project Managers shall meet on a monthly basis in order to review the status of the project and provide WHO with reports. Such reports shall include detailed time distribution information in the form requested by WHO and shall cover problems, meetings, progress and status against the implementation timetable.

8.3 Foreign Nationals

The Contractor shall verify that all Contractor Personnel is legally entitled to work in the country or countries where the work is to be carried out. WHO reserves the right to request the Contractor to provide WHO with adequate documentary evidence attesting this for each Contractor Personnel.

Each party hereby represents that it does not discriminate against individuals on the basis of race, gender, creed, national origin, citizenship.

8.4 Engagement of Third Parties and use of In-house Resources



The Contractor acknowledges that WHO may elect to engage third parties to participate in or oversee certain aspects of the project and that WHO may elect to use its in-house resources for the performance of certain aspects of the project. The Contractor shall at all times cooperate with and ensure that the Contractor and each of its partners, subcontractors and their employees and agents cooperate, in good faith, with such third parties and with any WHO in-house resources.



9. LIST OF ANNEXES & APPENDICES

Annex 1	Acknowledgment Form
Annex 2	Confidentiality Undertaking
Annex 3	Proposal Completeness Form
Annex 4	Information from Bidder
Annex 5	Acceptance Form
Annex 6	Self Declaration Form
Annex 7	Questions from Bidders Template

Annex 8	Statement of Conformity
Appendix 2	Title
Appendix 3	Title

**Request for Proposals: RFP/BAN/2024/032****Annex 1: Acknowledgement Form** (Ref. Paragraph 4.2)

Please check the appropriate box (see below) and email this acknowledgement form immediately upon receipt to sebancprocurement@who.int.

The Bid Reference: **RFP/BAN/2024/032** must be mentioned in the Subject line.

☐ **Intention To Submit A Proposal**

We hereby acknowledge receipt of the RFP. We have perused the document and advise that we intend to submit a proposal on or before **05/11/2024 at 14:00 hours Dhaka time**.

☐ **Non-Intention To Submit A Proposal**

We hereby acknowledge receipt of the RFP. We have perused the document and advise that we do not intend to submit a proposal for the following reasons:

Insert reason here

Bidder's Contact Information is as follows:

Entity Name:	.....
Mailing Address:	..... ..... .....
Name and Title of duly authorized representative:	.....
Signature:	.....
Date:	.....



Request for Proposals: RFP/BAN/2024/032

Annex 2: Confidentiality Undertaking (Ref. Paragraph 4.6)

1. The World Health Organization (WHO), acting through its Department of Communicable Disease Surveillance (CDS) Unit, WHO Country Officer for Bangladesh), has access to certain information relating to Enter Text which it considers to be proprietary to itself or to entities collaborating with it ("the Information").
2. WHO is willing to provide the Information to the Undersigned for the purpose of allowing the Undersigned to prepare a response to the Request for Proposal (RFP) for the [Title of the RFP] Project ("the Purpose"), provided that the Undersigned undertakes to treat the Information as confidential and proprietary, to use the Information only for the aforesaid Purpose and to disclose it only to persons who have a need to know for the Purpose and are bound by like obligations of confidentiality and non-use as are contained in this Undertaking.
3. The Undersigned undertakes to regard the Information as confidential and proprietary to WHO or parties collaborating with WHO, and agrees to take all reasonable measures to ensure that the Information is not used, disclosed or copied, in whole or in part, other than as provided in paragraph 2 above, except that the Undersigned shall not be bound by any such obligations if the Undersigned is clearly able to demonstrate that the Information:
 - a) was known to the Undersigned prior to any disclosure by WHO to the Undersigned (as evidenced by written records or other competent proof);
 - b) was in the public domain at the time of disclosure by or for WHO to the Undersigned;
 - c) becomes part of the public domain through no fault of the Undersigned; or
 - d) becomes available to the Undersigned from a third party not in breach of any legal obligations of confidentiality (as evidenced by written records or other competent proof).
4. The Undersigned further undertakes not to use the Information for any benefit, gain or advantage, including but not limited to trading or having others trading in securities on the Undersigned's behalf, giving trading advice or providing Information to third parties for trade in securities.
5. At WHO's request, the Undersigned shall promptly return any and all copies of the Information to WHO.
6. The obligations of the Undersigned shall be of indefinite duration and shall not cease on termination of the above mentioned RFP process.
7. Any dispute arising from or relating to this Undertaking, including its validity, interpretation, or application shall, unless amicably settled, be subject to conciliation. In the event of the dispute is not resolved by conciliation within thirty (30) days, the dispute shall be settled by arbitration. The arbitration shall be conducted in accordance with the modalities to be agreed upon by the Undersigned and WHO or, in the absence of agreement within thirty (30) days of written communication of the intent to commence arbitration, with the rules of arbitration of the International Chamber of Commerce. The Undersigned and WHO shall accept the arbitral award as final.
8. Nothing in this Undertaking, and no disclosure of Information to the Undersigned pursuant to its terms, shall constitute, or be deemed to constitute, a waiver of any of the privileges and immunities enjoyed by WHO under national or international law, or as submitting WHO to any national court jurisdiction.

Acknowledged and Agreed:

Entity Name:	
Mailing Address:	
Name and Title of duly authorized representative:	
Signature:	
Date:	

RFP/BAN/2024/032

Request for Proposals: **RFP/BAN/2024/032****Annex 3: Proposal Completeness Form** (Ref. Paragraphs 4.4 & 4.6)

Section	Requirement	Completed in full (Yes/No)	
Annex 2	Confidentiality undertaking form	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Annex 3	Proposal completeness form	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Annex 4	Information about Bidder	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Annex 5	Acceptance form	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Annex 6	Self-Declaration Form	<input type="checkbox"/> Yes	<input type="checkbox"/> No
4.12.2 to Error! Referen ce source not found.	Technical Proposal, including Executive Summary, proposed solution, approach/methodology and timeline	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Error! Referen ce source not found.	Financial Proposal	<input type="checkbox"/> Yes	<input type="checkbox"/> No
		<input type="checkbox"/> Yes	<input type="checkbox"/> No
		<input type="checkbox"/> Yes	<input type="checkbox"/> No

The

enclosed Proposal is valid for _____ days from the date of this form (Ref. Paragraph 4.8).

Agreed and accepted, in (.....) original copies on _____

Entity Name:	.....
Mailing Address:	..... ..... .....
Name and Title of duly authorized representative:	.....
Signature:	.....
Date:	.....



Request for Proposals: RFP/BAN/2024/032

Annex 4: Information about Bidder

RFP Ref. If applicable	Information required
	1. Company Information
	1.1 Corporate information
3.2.1	1.1.1 Company mission statement (<i>including profit or not for profit status</i>)
	1.1.2 Service commitment to customers and measurements used
3.2.2	1.1.3 Accreditations
	1.1.4 Organization structure
	1.1.5 Geographical presence
	1.1.6 Declared financial statements for the past (3) three years ¹
	1.2 Legal Information
	1.2.1 History of Bankruptcy
	1.2.2 Pending major lawsuits and litigations in excess of USD 100,000 at risk
	1.2.3 Pending Criminal/Civil lawsuits
3.2.3	2. Experience and Reference Contact Information
	2.1 Relevant Contractual relationships
	2.1.1 Relevant Contractual projects (with other UN agencies or Contractors)
	2.2 Relevant Project Names (<i>list and provide detailed examples of relevant experience gained within the past five years of the issuance of this RFP that demonstrate the Contractor's ability to satisfactorily perform the work in accordance with the requirements of this RFP.</i>)
	2.2.1 Project Description
	2.2.2 Status (<i>under development / implemented</i>)
	2.2.3 Reason for relevance (<i>provide reason why this project can be seen as relevant to this project</i>)
	2.2.4 Roles and responsibilities (<i>list and clearly identify the roles and responsibilities for each participating organization</i>)
	2.2.4.1 Client's Role and Responsibility: Inputs from beneficiary
	2.2.4.2 Contractor's Role and Responsibility: role in project
	2.2.4.3 Third party Contractors' Role and Responsibility: previously specified 3 rd party role in project
	2.2.5 Team Members (<i>indicate relevant members of the team that will also be used for this project</i>)
3.2.4	3. Staffing information
	3.1 Number and Geographical distribution of staff
	3.1.1 Staff turnover rate for the past three years
	3.2 Staff dedicated to the Project
	3.2.1 Name and CV of each team member
	3.2.2 Structure of the team, and role of each member in the project
	3.2.3 Time dedicated to the project
	3.2.3 Contingency plans in the event of a vacancy
4.5	4. Proposed sub-contractor arrangements including sub-contractor information (<i>as above for each sub-contractor</i>)

¹ For companies in existence less than two years, please provide the available audited financial statements.



Annex 5: Acceptance Form (Ref. Paragraph 4.6)

To be submitted in separate Financial Proposal, not in the Technical Proposal

Financial proposal can be requested:

- Either on one of the table below, in which case (i) tick the first box and (ii) use/customize one of the tables below.
- Or in a separate excel sheet, in which case (i) tick the second box; (ii) customize second table below keeping just the headers; and (iii) keep the second paragraph below.

The Undersigned,, confirms to have read, understood and accepted the terms of the Request for Proposals (RFP) No. RFP/BAN/2024/032, and its accompanying documents. If selected by WHO for the work, the Undersigned undertakes, on its own behalf and on behalf of its possible partners and Contractors, to perform RFP template in accordance with the terms of this RFP and any corresponding contract between WHO and the Undersigned, ☒ for the following sums ☐ for the amount(s) below and attached Excel form.

The itemized amounts for each group of workers must completed in the table below with breakdown of Total Beinfits (Column D) for each group of workers in a separate sheet.

Item	Cost (BDT)
Deliverable 1: ...	
Project Manager costs	0.00
Team members costs (please itemize by function)	0.00
Other technical costs (please itemize and specify whether there are one-time or recurring costs):	0.00
Operating System, database, application, license, etc.	
Other Costs (please itemize and specify whether there are one-time or recurring costs)	0.00
Deliverable 1 Costs	0.00
Deliverable 2: ...	
Project Manager costs	0.00
Team members costs (please itemize by function)	0.00
Other technical costs (please itemize and specify whether there are one-time or recurring costs):	0.00
Operating System, database, application, license, etc.	
Other Costs (please itemize and specify whether there are one-time or recurring costs)	0.00
Deliverable 2 Costs	0.00
Deliverable 3: ...	
Project Manager costs	0.00
Team members costs (please itemize by function)	0.00
Other technical costs (please itemize and specify whether there are one-time or recurring costs):	0.00
Operating System, database, application, license, etc.	
Other Costs (please itemize and specify whether there are one-time or recurring costs)	0.00
Deliverable 3 Costs	0.00
Deliverable 4: ...	
Project Manager costs	0.00
Team members costs (please itemize by function)	0.00
Other technical costs (please itemize and specify whether there are one-time or recurring costs):	0.00
Operating System, database, application, license, etc.	
Other Costs (please itemize and specify whether there are one-time or recurring costs)	0.00
Deliverable 4 Costs	0.00
TOTAL PROJECT COSTS	0.00

The enclosed Proposal is valid for _____ days from the date of this form (Ref. Paragraph 4.8).

Agreed and accepted, in (...) original copies on _____ Date

Entity Name:	.....
Mailing Address:	.....



Country/Unit Name **Communicable Disease Surveillance (CDS) Unit, WHO Country Officer for Bangladesh)**

Name and Title of duly authorized representative:	.....
Signature:	



Annex 6: Self Declaration Form

Applicable to private and public companies

<COMPANY> (the "Company") hereby declares to the World Health Organization (WHO) that:

- a. it is not bankrupt or being wound up, having its affairs administered by the courts, has not entered into an arrangement with creditors, has not suspended business activities, is not the subject of proceedings concerning the foregoing matters, and is not in any analogous situation arising from a similar procedure provided for in national legislation or regulations;
- b. it is solvent and in a position to continue doing business for the period stipulated in the contract after contract signature, if awarded a contract by WHO;
- c. it or persons having powers of representation, decision making or control over the Company have not been convicted of an offence concerning their professional conduct by a final judgment;
- d. it or persons having powers of representation, decision making or control over the Company have not been the subject of a final judgment or of a final administrative decision for fraud, corruption, involvement in a criminal organization, money laundering, terrorist-related offences, child labour, human trafficking or any other illegal activity;
- e. it is in compliance with all its obligations relating to the payment of social security contributions and the payment of taxes in accordance with the national legislation or regulations of the country in which the Company is established;
- f. it is not subject to an administrative penalty for misrepresenting any information required as a condition of participation in a procurement procedure or failing to supply such information;
- g. it has declared to WHO any circumstances that could give rise to a conflict of interest or potential conflict of interest in relation to the current procurement action;
- h. it has not granted and will not grant, has not sought and will not seek, has not attempted and will not attempt to obtain, and has not accepted and will not accept any direct or indirect benefit (financial or otherwise) arising from a procurement contract or the award thereof;
- i. it adheres to the UN Supplier Code of Conduct;
- j. it has zero tolerance for sexual exploitation and abuse, sexual harassment and other types of abusive conduct and has appropriate procedures in place to prevent and respond to sexual exploitation and abuse, sexual harassment and other types of abusive conduct.

The Company understands that a false statement or failure to disclose any relevant information which may impact upon WHO's decision to award a contract may result in the disqualification of the Company from the bidding exercise and/or the withdrawal of any proposal of a contract with WHO. Furthermore, in case a contract has already been awarded, WHO shall be entitled to rescind the contract with immediate effect, in addition to any other remedies which WHO may have by contract or by law.

Entity Name:	.....
Mailing Address:	..... ..... .....
Name and Title of duly authorized representative:	.....
Signature:	.....
Date:	.....



Request for Proposals: RFP/BAN/2024/032

Annex 7: Questions from Bidders (Ref. Paragraph 4.6)

No.	RFP Section reference	Question
1	Enter Text	Enter Text
2	Enter Text	Enter Text
3	Enter Text	Enter Text
4	Enter Text	Enter Text
5	Enter Text	Enter Text
6	Enter Text	Enter Text
7	Enter Text	Enter Text
8	Enter Text	Enter Text
9	Enter Text	Enter Text
10	Enter Text	Enter Text
11	Enter Text	Enter Text
12	Enter Text	Enter Text
13	Enter Text	Enter Text
14	Enter Text	Enter Text
15	Enter Text	Enter Text
16	Enter Text	Enter Text
17	Enter Text	Enter Text
18	Enter Text	Enter Text
19	Enter Text	Enter Text
20	Enter Text	

RFP/BAN/2024/032

Country/Unit Name **Communicable Disease Surveillance (CDS) Unit, WHO Country Officer for Bangladesh)****Annex-8**

Date:

To
Administrative Officer
WHO Bangladesh**Statement of Conformity**

1. No pending Criminal/Civil lawsuits against our company/firm.
2. Our company/firm is not declared "Bankrupt/Ineligible/Banned" by any of the court in the country.
3. There is no pending major lawsuits and litigations against our company/firm in excess of USD 100,000 at risk (indicate particularly those by licensees or patent infringement) against the Institution/company.
4. Our company/firm has not received any sanctioned by any UN Agencies, World Bank/ADB or diplomatic missions in the Country.

Signature

Name of the Signatory

Official Stamp

MEMORANDUM

From: MO-CDS

To: WR-BAN

Date: 07 October 2024

Our Ref.: L3/76/1

Attn:

Your Ref.

Originator: NPO-NTD

Subject: Approval for engaging a competent institute to carry out APW for Determining the insecticide resistance (susceptibility test) for kala-azar vector *Phlebotomus argentipes* sand fly, and dengue and chikungunya vectors *Aedes* mosquitoes in Bangladesh under integrated vector management (IVM) concept

This refers to the request received from the Director, Disease Control & Line Director Communicable Disease Control (CDC), DGHS, requesting WHO assistance for Determining the insecticide resistance (susceptibility test) for kala-azar vector *Phlebotomus argentipes* sand fly, and dengue and chikungunya vectors *Aedes* mosquitoes in Bangladesh under integrated vector management (IVM) concept.

Bangladesh achieved the elimination of visceral leishmaniasis in 2017 which was validated in 2023. Vector control is one of the key elements of the elimination strategy, a single insecticide has been used by the national programme since 2012. Therefore, during validation, the team suggested to assess the present situation of the efficacy of insecticides that are being used for vector control following the WHO guidelines. The first outbreak of dengue happened in 2000, and since then, cases of dengue reported from all major cities which was worse in 2023 when cases were reported from all over the country. City corporations and municipalities are using different insecticides for the control of dengue vectors. Therefore, it is crucial to determine the efficacy of insecticides that are being used by the above-noted authorities for vector control as part of their effective management.

To facilitate the process, the technical unit reviewed the proposal and tentative budget. Necessary supporting documents are attached herewith for your kind perusal:

1. Request letter from Govt. with budget
2. Routing/comment sheet
3. Adjudication report
4. Draft request for proposal (RFP)

The duration of the activity is eight months, tentatively from 15 December 2024 to 15 August 2025 with an estimated budget of BDT 20,230,000.00 equivalent to USD \$170,000.00 which may vary after the procurement intervention of WCO. Funds are available in the associated lower task of the work plan and the cost of the activity can be charged to the PTA: P: SEBAN2423689, T: 4.1, A: 74714.

Submitted for your approval to initiate the competitive bidding process to select a competent institute for the above-mentioned task through the APW mechanism.

Dr Anupama Hazarika

Enc: As stated above

Action Taken By	Cleared On	Comments	Status	
BHUIYAN, Md. Suja Uddin <i>Team Assistant</i>	07-Oct-2024 11:40 AM	Request Submitted	Submitted	
IQBAL, Khondker Asif <i>Procurement Associate SE/ACO/BAN</i>	08-Oct-2024 2:27 PM	Cleared for procurement with completive bidding (RFP in the newspapers)	Cleared	
RAHMAN, Mohammad Ziaur <i>Executive Assistant SE/ACO/BAN</i>	10-Oct-2024 10:21 AM	The submitted documents are in order to proceed.	Cleared	
SULTANA, Sabera <i>National Professional Officer SE/ACO/BAN</i>	10-Oct-2024 10:56 AM	Supported	Cleared	
NAKAGAWA, Jun <i>Technical Officer - Planning, Monitoring and Evaluation SE/ACO/BAN</i>	10-Oct-2024 11:03 AM	Re-Assigned To:ALAM, Shah (Earshadul) Comments: For your initial review.	Re- Assigned	
ALAM, Shah (Earshadul) <i>National Professional Officer (Programme Management) SE/ACO/BAN</i>	10-Oct-2024 1:06 PM	Re-Assigned To:NAKAGAWA, Jun Comments: You may consider clearing this memo please.	Re- Assigned	
NAKAGAWA, Jun <i>Technical Officer - Planning, Monitoring and Evaluation SE/ACO/BAN</i>	10-Oct-2024 1:22 PM	This is cleared by Planning team	Cleared	
HAZARIKA, Anupama <i>Medical Officer (CDS) SE/ACO/BAN</i>	10-Oct-2024 1:28 PM	Cleared	Cleared	
BOHARA, Rajendra <i>Team Leader - IVD SE/ACO/BAN</i>	14-Oct-2024 10:32 AM	Cleared	Cleared	

Action Taken By	Cleared On	Comments	Status
RANA, Bardan Jung <i>WHO Representative SE/ACO/BAN</i>	14-Oct-2024 11:18 AM	Approved Please practice routing it through AO	Approved

Ref: SEA-2024-DOCS-22836

