**Terms of reference for contracting consultancy services to conduct the End-of-Round Survey in Nampula Province**

**Overview**

Seasonal malaria chemoprevention (SMC) is a highly effective intervention to prevent malaria infection during peak transmission among those most at risk, ie children under age five. SMC involves administering four monthly cycles of two antimalarial drugs to children 3–59 months of age: sulfadoxine-pyrimethamine (SP) and amodiaquine (AQ)-SPAQ. Medicines are usually delivered door-to-door by volunteer community distributors (DC). Recommended by the World Health Organization (WHO), this intervention is safe, affordable, and feasible, and can prevent up to 75 percent of cases of malaria in children under five when accompanied by other interventions to combat malaria. A pilot, hybrid, phased study was conducted in Mozambique, the first phase of which (2020 and 2021) aimed to assess acceptability, feasibility and therapeutic efficacy and phase II aims to assess effectiveness and impact. The results of phase I, despite the high levels of resistance to SP observed, led to the conclusion that the SMC was viable, acceptable and confers good therapeutic efficacy. The SPAQ distribution round, phase II, which started in January 2022 and ended last April, was successful and the administrative coverage data shows that a total of 120,000 children received the SPAQ and that there were no cases of adverse events. serious. At the same time, the results of the research reveal that the SMC conferred a protective efficacy of 69%.

Based on these results we started in January implementation SMC at scale targeting all 1,3 million under 5 years across in all Nampula Province.

It is important to evaluate the SMC implementation process in Mozambique, with attention to intervention coverage (as it relates to doses administered), specifically, SPAQ coverage; and quality (fidelity to the protocol), as the latter relates to age eligibility, directly observed therapy of the Day 1 dose and adherence to the Day 2 and Day 3 doses.

Job *Purpose*: *The Malaria Consortium is looking for an independent research agency/consultant to conduct an End-of Round (EoR) in 23 districts of Nampula*.

In essence, the End-of-Round surveys aim to assess coverage defined as the proportion of eligible children that received a full 3-day course of SPAQ during each of the four monthly cycles of the 2023 SMC campaign. The surveys are designed to meet the following objectives:

* To assess coverage in terms of households visited, Day 1 SPAQ administered and full three-day course of SPAQ received during cycle 4.
* To assess coverage in terms of children who received Day 1 SPAQ during all four monthly cycles.
* To assess compliance with directly observed administration of Day 1 SPAQ by community distributors.
* To assess coverage in terms of adherence to the full three-day course of SPAQ
* To assess the level of receipt of SPAQ by ineligible children aged 60–119 months.
* To assess programme performance across the four monthly SMC cycles.

Other objectives will include:

* To assess the level of the use and retention of SMC cards by parents and caregivers of children.
* To assess the level of SMC awareness, knowledge and perceptions among parents and caregivers of children.
* To assess the level of access to other malaria preventive interventions such as mosquito nets and indoor residual spraying in households.

**Scope Of work**

The Consultant will be responsibility to collect measure all indicators through of the retrospectively survey to determine coverage and quality of the SMC implementation by surveying caregivers of SMC eligible children, conduct analysis, report of the study, and submit to Malaria Consortium.

**Competencies and Experience required.**

* Extensive experience (at least three years) in implementing similar population-based household surveys.
* Reasonable proposed timelines for completion of the assignment.
* Have adequate technical capacity required to complete the assignment effectively and in a timely manner – must have competences in statistics, demography, epidemiology, data science and related fields (provide CVs of key staff).
* Demonstrable sound knowledge and understanding of the survey design and methodology used in EoR surveys, including the appropriate sampling strategies, data collection, data management, analysis, and reporting.
* Reference from previous clients for a similar work will be advantageous.
* Proficiency in Portuguese and English, spoken and written, is required.

**Deliverables**

1. Proportion of households with eligible children visited by a community distributor.
2. Proportion of Day 1 SPAQ administered by community distributors to eligible children (in terms of children who received Day 1 SPAQ at least once during 2022/23, and by monthly cycle).
3. Proportion of eligible children who received a full three-day course of SPAQ (including Day 2 and Day 3 AQ) *{among eligible children who received Day 1 SPAQ).*
4. Proportion of SPAQ administered by community distributors by DOT *(among eligible children who received Day 1 SPAQ).*
5. Proportion of Day 1 SPAQ received per eligible child over the course of the SMC round (including proportion of children who received Day 1 SPAQ during all four SMC cycles).
6. Proportion of ineligible children (age 60-119 months) who received SPAQ during the last cycle of the round.

**Timeline**

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| **Activity** | **Mach** |  | **April** | **May**  | **Jun** |
| Proposal Submission | X |  |   |   |   |
| Consultant contracting |   |  | X |   |   |
| Data collection |   |  |   | X |   |
| Data Analysis |   |  |   | X |   |
| Report submission 1st Draft |   |  |   | X |   |
| Final Report Submission |   |  |   |   | X |

**Evaluation Criteria**

For the proposal considered technically compliant, the applicant must obtain a minimum score of 50%. Proposals that do not meet the minimum score will be eliminated. In addition, clarity and completeness of proposals will be considered during the evaluation.

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| **Mandatory** criteria | **% score** |
| (i) Completed and signed Bidder Response Document, including the following attachments* Evidence of relevant assurances
* Internal policy cops
* Signature to confirm compliance with Malaria Consortium policies.
* Copy of the company's registration documents (proof of legal operation in the country of registration).
* Bank reference for the current year (tax compliance letter)
* Cost proposal based on the details provided in this Call for Tenders
 | **PASS/FAIL** |
| **Technical criteria** | **60 %** |
| * Extensive experience (at least three years) in implementing similar population-based household surveys.
* Reasonable proposed timelines for completion of the assignment
* Have adequate technical capacity required to complete the assignment effectively and in a timely manner – must have competences in statistics, demography, epidemiology, data science and related fields (provide CVs of key staff)
* Demonstrable sound knowledge and understanding of the survey design and methodology used in EoR surveys, including the appropriate sampling strategies, data collection, data management, analysis, and reporting.
* Reference from previous clients for a similar work will be advantageous.
 | 20 % |
| Understanding and responsiveness to malaria consortium requirements (section 3 of the Bidder Response Document (BRD) - Service-Specific Questions. | 40 % |
| **Financial Competitiveness**The financial proposal should contain an overall quote for the services to be provided, with a detailed breakdown as possible.  The prices indicated must include everything necessary for the full execution of a possible contract. Fees for items not identified in the proposal will be borne by the bidder. Remark:* All taxes and fees must be included. This must be specified in the financial proposal.
* Not all costs for the preparation of the proposal can be reimbursed as a direct cost of the mission
 | **40 %** |
|  |  |
| **Technical and Financial Total** | **100 %** |