Annex 1: Detailed Terms of Reference

1. Purpose
The purpose of this activity is to provide technical support to the MOH on Neglected Tropical Diseases (Leprosy & Yaws) programme to develop the information system, recording, and reporting system based on DHIS2 platform that is adopted from Global Leprosy Programme’s reporting system and applicable for health authorities at central, province, and district level.

2. Background
The 2015 Millennium Development Goals (MDGs) have been achieved in many countries. The Sustainable Development Goals (SDGs) seek to build on the MDGs with further efforts on poverty alleviation and health improvement by 2030. The third SDG seeks to ensure healthy lives and promote well-being for all at all ages. Specifically by 2030, the target is to end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases. Elimination of neglected tropical diseases (NTDs) including leprosy and yaws has therefore been identified as one of the indicators among the SDGs.

Capturing and utilization of knowledge to support decision-making to improve the health of populations is essential for any effective information system used by public health planners and managers. Reliable and timely reporting, and not merely health data as such, is therefore a critical component for the effective management and implementation of national leprosy and yaws programmes. Indonesia is among the regional and global priority countries proposed for receiving targeted support for strengthening the management information system (MIS) for leprosy elimination and yaws eradication programme. The focus would be on the finalization of DHIS2 based reporting and recording system for strengthening monitoring, evaluation, and planning of national leprosy elimination programmes in Indonesia.

3. Objective, scope of works
Objective: To provide the required technical support and assistance on finalizing the current information system for leprosy and yaws programme based on DHIS2 platform.

Scope of Works:
During the development of the information system, the candidate will be in constant touch with the Ministry of Health Indonesia for review and additional feedbacks.

The scope of work for this project includes these categories:
- Redesign and updates in the existing DHIS2 formats for Leprosy and Yaws.
- Update Organization Unit hierarchy
- User’s creation for the district and health centre level.
- Version upgrade 2.29
- Capacity building
- Piloting the system in at least two leprosy and yaws pocket areas in Papua and Maluku Provinces

This scope is detailed out below—
1. Indonesia Leprosy program would like to use the DHIS2 based for Leprosy Information System for reporting of case-based Leprosy cases with the addition of following elements in the existing system –
2. Redesigning of existing DHIS2 format for collection of leprosy and Yaw’s cases with bi-lingual support.
3. Finalizing improved Output formats collection of monthly leprosy and Yaws cases from the DHIS2 application.
4. Updating organization unit hierarchy based on the Indonesian HMIS.
5. User’s creation for the district and health centre level.
6. Developing dashboard for Province and Regions on key leprosy indicators related to leprosy case detection and management.
7. Organizing training for data entry and analysis for data entry and developing high-quality dashboard.
8. Providing support for data entry
9. Leading the pilot project in at least two pocket areas of leprosy and yaws in the eastern part of Indonesia such as Papua and Maluku Provinces.
4. **Duration of assignment:**
   1 June 2019 – 30 November 2019 (6 months)

5. **Expected Result and Reporting**

   **Expected Outcome:**
   Leprosy and Yaws information system based on DHIS2 platform finalized and capacity building for health officers at national, province, and district level facilitated by the end of the contract period.

   **Expected Output:**
   A. Progress Report
   1. Preliminary result of discussion and consultation meeting on the DHIS module.

8. **Final Report**
   1. Final draft report approved by the National Leprosy Programme and WHO peer review team.
   2. Final DHIS2 based information system for leprosy and yaws programme in Indonesia.
   3. Picture of activities with consents (written or video consents) of capacity building at national and pilot project in peripheral level (province and district).

6. **Profile of the Ideal Candidate**
   - The institution/organization must be legal entity registered.
   - The institution/organization can be either an international institution or national institution which has strong capacity in public health, information system, communicable disease, and have understanding on health system.
   - The team member of institution/organization should be composed of at least one senior public health specialist or Health Information Specialist. Proven by advance degree in related field and their CVs and publications.
   - The team member has experience in undertaking the development of health information system and organizing training on DHIS2 modules.