

February, 2023



Position: Technical Advisor (TA) Consultant assigned to MoHS

Technical Area: Medical Oxygen Ecosystem

Contract duration: 6 months

Reports to: Project Lead

Location: Freetown, Sierra Leone

Overview:

Jhpiego, an affiliate of Johns Hopkins University, has strengthened public health programming for five decades in more than 150 countries through evidence-based, quality-focused public health interventions. Jhpiego have worked closely with the Ministry of Health and Sanitation, Sierra Leone since 2018 through Momentum Country and Global Leadership Program in Reproductive Maternal Newborn and Child health CH and IPC/WASH projects, the US-CDC-funded Global Health Security project, the Health Resources and Services Administration-funded Global Reach II, and the USAID-funded Impact Malaria project

The COVID-19 pandemic exposed huge gaps in the Sierra Leone health system's ability to respond adequately to the situation. The country has been facing several challenges in equipping COVID-19 treatment centers (CTCs) and isolation units with the appropriate equipment, particularly life-saving medicine oxygen. This resulted in the country adopting a reactionary approach to mitigate the short supply of Oxygen during the pandemic instead of putting together a long-term plan to meet Oxygen demand continuously and sustainably. Meanwhile donors and partners such as the Global Fund, FCDO, MSF, WHO, ADB are funding the procurement and installation of PSA plants and other oxygen management equipment including the procurement and installation of 3 new oxygen plants powered by 50 KVA solar power for 34 Military Hospital, Connaught Hospital and Princess Christian Maternity Hospital (PCMH)/Ola-During Children's Hospital (ODCH); and 50KVA solar power for Kenema and Bo Regional hospitals to support critical care services for COVID-19 and other essential and critical care services.

At the same time, the country has set up a Technical Working Group (TWG) composed of technical partners to support the government in its continuous search for sustainable solutions to close the country's oxygen gap. In 2021, the MoHS developed an Operational Plan for expansion of oxygen production capacity in Sierra Leone. Building up from that plan, the MoHS plans to develop a long-term comprehensive strategic plan for expansion of oxygen production capacity in Sierra Leone for production, logistics management, distribution, regulation, operation, maintenance, and audit at point of use.

Through C19RM funding from USAID, Jhpiego will recruit a Technical Advisor to provide technical assistance to Medical Oxygen Ecosystem in Sierra Leone

The Technical Advisor will work in close collaboration with MOHS, the Jhpiego team in Sierra Leone, and representatives from different Jhpiego HQ departments to support the successful implementation of the project

Specific responsibilities include:

Technical:

- Conduct fire safety training for operators, health workers, and biomedical engineers
- Support the development, testing and enhancement of monitoring framework for medical oxygen systems in the country
- Conduct training and capacity building of key stakeholders on production, safe storage, and use of oxygen cylinders for health workers and operators
- Support the development of Standard Operating Procedures (SOPs) for oxygen management systems for dissemination and use at health facilities, targeting health workers and medical technicians
- Support the integration of oxygen equipment/supplies into LMIS
- Support the rollout of Medical Oxygen Strategy and RoadMap
- Perform other duties as may be assigned

Program Support and Compliance

- Contribute to/draft project documents such as weekly, monthly, quarterly reports and final technical reports
- Participate in Core Oxygen Technical Working Group meetings
- Support monitoring of progress on key deliverables and activities outlined in the work plan
- Support planning and execution of workshops and activities
- Support timely deliverables of project activities
- Ensure compliance with Jhpiego and JHU operational policies and regulations
- Ensure compliance with Donor policies and regulations
- In coordination with project leadership, provide management support for routine and ad-hoc meetings, including agenda planning and development, and follow-up on key action items, etc.

Required Qualifications and Experience

- Advanced degree (MPH) or other related Master's degree with 5 years' plus work experience in medical oxygen, public health, biomedical engineering, emergency medicine, hospital management or related fields
- Experience in Medical Supplies and Logistics, LMIS
- Experience in facilitating trainings, workshops and developing training curriculum for medical oxygen systems
- Experience implementing similar programs funded by USAID preferred
- Experience handling program tasks across project phases (e.g., workplans, reporting)

- Strong organizational skills and attention to detail
- Ability to work proactively, organize and manage own work and assist others to do the same
- Experience preparing high-quality reports for donors/funders preferred
- Excellent written and oral English language skills
- Good communication skills with diverse groups
- Ability to travel up to 20% of the time

Qualified persons are required to send their Curriculum Vitae (CV) and application letter to:
SL-Recruitment@jhpigo.org **Clearly state in the subject area the position you are applying for, if not clearly stated your application will not be considered.**

The deadline for the submission of applications is **16th February 2023**. Please note that given the likely high volume of applications, only shortlisted candidates will be contacted.