**TERMS OF REFERENCE (ver. March 2017)**

**Purpose of the Assignment: International Consultancy to develop a competence-based curriculum for** **mid-level technicians in Physiotherapist and** **Prosthetic/Orthotic.**

**Section Submitting: CHN**

1. **Purpose and Objective:**

Universal Health Coverage means that all people and communities receive the health services what they need, that it means that everyone should have access to the health services they need without facing financial hardship. and should include a provision of full range of essential health services in health promotion, prevention, treatment, rehabilitation and palliative care, with quality.

The objectives of sustainable development (ODS) for Health is linked with ODS 3: "ensuring a healthy life and promoting well-being for all at all ages", however, the improvement of Health outcomes depends on the availability, accessibility and capacity of health workers to provide integrated primary of care with quality, focused on people and focused on their, as well as the community needs.

In Mozambique, the field of physical medicine and rehabilitation includes: physiatry, physiotherapy and Prosthetic/Orthotic. Of the 1652 Health facilities from the National Health Service, only 6% - 102 HF have physiotherapy services and 0.6% - 11 of Prosthetic/Orthotic services. The field of physical medicine and rehabilitation has a total of 370 professionals from different categories, namely: 11 physiatrists, 3 MTC, 45 physiotherapists, 3 superior technicians of Prosthetic/Orthotic, 246 Mid-level technicians in physiotherapy, 56 Mid-level technicians in Prosthetic/Orthotic, 3 speech therapists, 2 Occupational therapists, 1 psychologist. Currently the district coverage on physiotherapist services is 66%, with inequities in their distribution (125% in Maputo province and 35% in Cabo Delgado).

Currently there is a high child demand for these services due by complications from prematurity, intrapartum brain injury, severe bacterial infection or pathological jaundice, congenital conditions or abnormalities, etc. Additionally, the early childhood development and the nurturing care framework implementation in Mozambique could contribute to identify potential issues early, so they can be effectively addressed and mitigated.

The challenge of technical competence to provide adequate health care for children with disabilities or additional needs, and the expiry of the current curriculum for pre-graduate, urges the need to revise the Curriculum of mid-level technicians in Physiotherapist and Prosthetic/Orthotic to increase the coverage and the quality of services provided, further to the universal primary health care coverage.

**The objective of this consultancy is:**

*Develop a Competence based Curriculum for mid-level technicians in Physiotherapist and Prosthetic/Orthotic in Mozambican context.*

1. **Methodology and Technical Approach:**
* Following initial orientation draft and submit a roadmap/timeline of activities to be conducted to be mutually agreed with supervisor.
* Desk review of Mozambique context based on existing documentation related to physiotherapist and prosthetics/orthotic centred on community, PHC and first level of referrals (district capital level) that will be provided by DNFPS/MOH (national guidelines for professional qualification and others)
* Evaluate the process and determine the strengths and weaknesses of the current curricula with the above centred approach
* Provide technical advice and highlight key and strategic points to strengthen the teaching process in physiotherapy and Prosthetic/Orthotic.
* Produce Professional Profile and Formative Program for mid-level based at district capital level technicians in Physiotherapist and Prosthetic/Orthotic as well as their role in capacity building of PHC and community level
* Develop competency-based curricula with a view to adapting them to technical-scientific, pedagogical and vocational technical education guidelines in the country
1. **Activities and Tasks:**
* Desk review: Conduct a literature review existing guidance / literature globally and specific to Mozambique
* Consultations: MISAU: DNFPS, DNAM / PNMFR; DRH, Life for the World, HI, WHO, UNICEF, Associação de Fisioterapia, Colégio de MFR
* Prepare and Conduct workshop: Draft agenda, methodology and Facilitate the workshop: two days. Target group – 30 people from IdF/ISC from all country. Submit a workshop report
* Perform a field visit all in Maputo City: HCM, ISC Maputo and Health Center
* Draft the Technical professional profile
* Conduct a one-day workshop to finalize Professional profile: 15-20 Participants from Health facilities/ MFR
* Draft a formative program for mid-level technicians in Physiotherapist and Prosthetic/Orthotic and teaching material for the PHC and community level
* Conduct a one-day workshop to finalize formative program: 15-20 Participants from teachers/ 3 Pedagogic directors from IdF
* Prepare Final curriculum proposal: After 60 days of work prepare a curriculum final version, including the additional documentation, including a PowerPoint presentation.
1. **Deliverables and Payments:**

Payments will be processed upon acceptance of the corresponding deliverable and against an invoice that will make reference to the contract reference and deliverable number. Payments will be approved by the respective section chief.

*Deliverable 1:*

Delivery timeframe (specify weeks, months or working days): first 15 days of work

Deliverable/product(s): Roadmap produces, Workshop report and Trip report

Payment (indicate amount or %): 15%

*Deliverable 2:*

Delivery timeframe (specify weeks, months or working days): 15 days of work

Deliverable/product(s): Professional Profile and 2nd workshop report

Payment (indicate amount or %): 35%

*Deliverable 3:*

Delivery timeframe (specify weeks, months or working days):15 days of work

Deliverable/product(s): Academic/Formative Program and

teaching material for the PHC and community level

Payment (indicate amount or %): 20%

Deliverable 4:

Delivery timeframe (specify weeks, months or working days): 15 days of work

Deliverable/product(s): Professional qualification for mid-level technicians in Physiotherapy and

Prosthetic/Orthotic endorsed by ANEP(Autoridade Nacional de Ensino Profissional)

Payment (indicate amount or %): 30%

1. **Management and Supervision:**

The overall work is supervised by the Child Survival and Development Specialist & Maternal child Health Specialist.

*The work is expected to require 60 working days, starting in October 2019. The work may be completed in a flex-work/part-time type arrangement over a period of Six months, provided Maputo-based during the first 14 and more two periods of 5 days for adequate consultation and validation.*

*The aim to complete the work by end March 2020.*

1. **Qualifications and Specialized Knowledge:**
2. Academic qualifications:

At least a Medical doctor with specialization in physiotherapy and rehabilitation or Degree in Physiotherapy with master’s degree in Prosthetic/Orthotic.

Work experience:

At least 10 years of relevant work experience in community-based rehab are strongly preferred.

Experience /knowledge to developing curriculum Competence based on SADC desirable.

Specific knowledge, competencies, and skills required:

Pedagogy

Strong skills on competence-based curricula development

Excellent communication skills both verbal and written in Portuguese

Excellent skills in developing and cultivating a network for learning

Language skills: Fluent in written and spoken Portuguese and English

1. **Conditions of Work:***.*

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| **Items** | **Provided by UNICEF** | **Remarks** |
| **Yes** | **No** |
| Service incurred death, injury or illness | x |  | Per the provisions of CF/IC/2013-001 on insurance coverage “in cases of service-incurred injury, illness or death under a third-party provider”. |
| Health Insurance |  | x |  |
| Office Space |  | X |  |
| Computer in office premises |  | X |  |
| Access to printer in the office premises | X |  |  |
| Airtime |  | x |  |

1. **In-country Travel.**

Approved travel within Mozambique will be covered/reimbursed by UNICEF as follows:

Travel organized by UNICEF through a Travel Authorization per the applicable policy, with standard terminal expenses, and per diem at 75% of the applicable UN Mozambique DSA rate.

1. **Evaluation Criteria**

The selection of the consultant will be based on a “best value for money” principle. Interested candidates should, in addition to submitting their CV and cover letter, indicate their all-inclusive fees (including travel, subsistence costs, etc.) for the services to be provided. The office shall select the individual considering both the technical appraisal and proposed cost/fee. The technical evaluation criteria are stipulated below.

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| **Item** | **Technical Criteria/Qualifications**  | **Max. Points** |
| **1** | **Education**  | **20** |
| **1.1** |  Medical doctor or Degree in Physiotherapy  | 10 |
| **1.2** | Specialization in physiotherapy and rehabilitation or Master degree in Prosthetic/Orthotic | **10** |
| **2** | **Work Experience**  | **50** |
| **2.1** | At least 10 years of relevant work experience  | 10 |
| **2.2** | Experience in community-based rehab  | 15 |
| **2.3** | Experience in ECD/ Nurturing care framework | 10 |
| **2.4** | Experience /knowledge to developing curriculum Competence based on SADC  | 15 |
| **3** | **Technical Skills and Knowledge**  | **30** |
| **3.1** | knowledge in Pedagogy | 10 |
| **3.2** | Written communication  | 10 |
| **3.3** | Language skills  | 10 |
|  | ecblank**Total Technical Score** | **100** |
|  | **Minimum Technical for pass to financial assessment** | **80** |
|  | *Only those candidates meeting the minimum technical score will be eligible for further review.* |

1. **Remarks:**

If will not find candidates or the candidates are not interested or haven’t experience to work in both areas, the consultancy will be shift and to update the curriculum for mid-level technicians in physiotherapy only.