

Ref: UN-HABITAT/VA/2022/002

Issued on: 19 July 2022

TERMS OF REFERENCE

Job Title	Senior Engineer
Location	Yangon Office and Htein Bin Landfill site, Yangon
Duration	7 months
Starting date	1 September 2022
Type of Contract	LICA (National)
No. of Position	2

UNITED NATIONS CORE VALUES: INTEGRITY, PROFESSIONALISM, RESPECT FOR DIVERSITY

Background

The United Nations Human Settlements Programme, UN-Habitat, is the United Nations agency for human settlements and is mandated by the UN General Assembly to promote socially and environmentally sustainable towns and cities with the goal of providing adequate shelter for all. UN-Habitat's mandate is further derived from other internationally agreed upon development goals, including the Sustainable Development Goals (SDGs) approved by UN Member States in 2015. The New Urban Agenda approved at Quito in 2016 sets the standards for achieving SDG 11 which calls to "make cities and human settlements inclusive, safe, resilient and sustainable."

UN-Habitat established a presence in Myanmar in the early 1990's through 2004 during which time the agency pioneered introducing community-driven development through its flagship "People's Process" and established the first community-led projects in the Dry Zone, Shan State and the Delta.

UN-Habitat re-established its presence, for humanitarian assistance in 2008 after the country was struck by Cyclone Nargis and continued its cooperation with the Government of the Union of Myanmar in reconstruction and rehabilitation, following the principles of building back better by incorporating disaster resilient construction techniques. UN-Habitat continued its work in disaster risk reduction and urban resilience building while embarking into its normative areas of work. During the last decade it has scaled up its projects and programmatic activities in four crucial thematic areas to assist the government and the people of Myanmar at a crucial time of their quest for a democratic, worthwhile future.

Yangon is currently undergoing rapid changes spatially and economically due to increased industrial and commercial investments, infrastructural development and a construction boom that is fundamentally changing the character of the city, with both positive and negative consequences. The urban basic services in the city are experiencing strain as the development of infrastructures could not keep pace with the population growth. The city with its rapid population growth has also experienced unprecedented volumes of solid waste that needs to reach the dumpsite daily. Rapidly increasing quantity of waste is also derived from the changes in the city's population consumption patterns.

UN-Habitat Myanmar is looking for suitable **national candidates** for **2 Senior Engineers** position for engineering inputs to its stand-alone water supply system projects and solid waste management at community and dumpsite in Yangon to supervise work under the Fukuoka Method of Solid Waste Management.

DUTIES AND RESPONSIBILITIES

Within the framework of UN-Habitat's work programme, policies and procedures, the **Senior Engineers** will work under the direct supervision of Programme Management Officer, Human Settlements and Programme Associate, and overall guidance of Country Programme Manager/HOA. The **Senior Engineers** will be responsible for the following tasks:

- Monitoring the progress of project activities against the project work plan and conducting regular site visits to project sites.
- Preparation of BoQ and cost estimation for the construction materials required for the Fukuoka method construction.
- Supervising the on-ground activities of Fukuoka method landfilling and rehabilitation construction (such as supervision of ventilation pipes installation, and of heavy machine mobilization).
- Monitor work of the construction companies on water supply systems.
- Record the daily activities with pictures and drawing (such as landfilling, mobilization of machines and others project activities) and report regularly.
- Physical verification and recording of materials delivered by suppliers procured by the project.
- Work closely with the implementation partners and Fukuoka City experts' team for programme related activities and environmental monitoring process.
- Assist in data collecting on project for planning purposes and for participatory monitoring and evaluation.
- Assisting the implementation of community mobilization component under the ongoing UN-Habitat projects.
- Provide full feedback to UN-Habitat project team and report problems and solutions in as much details as possible.
- Performs other related duties, as required.

Education

- Master's Degree in Civil Engineering/ Environmental Engineering or any related field. Bachelor degree plus 5 years of working experience in lieu of a Master's is also acceptable.

Work Experience

- At least (3) years of progressive, proven working experience in civil engineering, construction, infrastructure and/or related projects, experience in solid waste management at communities and facilities including landfills is preferred.
- Knowledge and experience of monitoring and reporting in similar kind of projects.
- Experience in working and dealing with UNs, INGOs and government will be an advantage.

Language

- For the post advertised, fluency in English both oral and written is required

Competencies

- Able to manage a diverse and busy workload under stressful environment
- Demonstrated ability to build cohesive teams and to achieve goals through teamwork
- Strong interpersonal and communication skills, good team spirit and respect for diversity
- Able to identify, analyse and solve problems;
- Knowledge of principles and practices of solid waste management, including recycling and resource recovery.
- Good computer skills including Ms-Office (Word, Excel & PowerPoint) and Auto-Cad

Note:

- Female candidates are strongly encouraged to apply for this position.

SUBMISSION OF APPLICATIONS

The application comprises a one-page cover letter explaining the applicant's interest and suitability for the post and a CV with a Passport Photograph, updated United Nations Personal History Form (P 11) and copy of certificates and eventually letters of recommendation.

Interested candidates (**Myanmar Nationals**) should submit their application in writing, clearly indicating on the sealed envelope the Post Title and Duty Station, to UN-Habitat, Office No. 8C, Saw Mahar Street (off Bogyoke Museum Rd), Bahan Township, Yangon or by email with Subject: "Post Title and Duty Station" to: Email: recruitment@unhabitat.org.mm, Cc to: recruitment.unhabitat@gmail.com

Please note that applications received after the closing date **5th of August 2022** will not be given consideration for this cycle but will be kept in the roster. Only shortlisted candidate whose application responds to the above criteria will be contacted for interview.

UN-Habitat regrets its inability to reply individually or attend to telephone queries on the advertised posts.

Please download P11 Form from:

https://mirror.unhabitat.org/downloads/docs/1428_76091_p-11.pdf