

## Vacancy Announcement - VA-No-2017-016

<b>POSITION INFORMATION</b>	
Post Title:	Engineering Consultant (Civil) –Part Time
Duty Station:	Central Province, Sri Lanka.
Type of Contract:	LICA Grade 8 (Issued by UNOPS on behalf of UN-Habitat)
Salary :	Negotiable.
Number of Positions:	One
Contract Duration:	One year with possibility of extension
Service delivery	Minimum of 10 working days per month.
Date of Advertisement:	12 March 2017
Date of Closing:	26 March 2017

<b>BACKGROUND AND ASSIGNMENT</b>
<p><b><u>1. ORGANISATIONAL CONTEXT</u></b></p> <p>The United Nations Human Settlements Programme (UN-Habitat) is the United Nations agency responsible for human settlements, mandated to promote socially and environmentally sustainable towns and cities, with the goal of providing adequate shelter for all; within the overall objective of the United Nations to reduce poverty and promote sustainable development. The details of the Habitat Agenda, Global Programmes and the Mandate are available in the global web site at <a href="http://www.unhabitat.org">www.unhabitat.org</a> and the Sri Lankan web site at <a href="http://www.unhabitat.lk">www.unhabitat.lk</a>.</p> <p>UN-Habitat operations in Asia include activities in Afghanistan, Bangladesh, Indonesia, Iran, Myanmar, Nepal, Pakistan, Philippines and Sri Lanka, under supervision of the Regional Office for Asia and Pacific in Fukuoka Japan.</p> <p>Since its inception in 1978, UN-Habitat has been closely working with the Government of Sri Lanka and implemented projects and programmes under the themes of, (a) Environment and climate change; (b) Post-disaster recovery and reconstruction; (c) Land and housing; (e) Disaster Risk Management; (f) Urban planning and governance; (g) Pro-poor settlement upgrading; (h) Water and sanitation; (i) Community infrastructure; and (j) Social inclusion.</p> <p><b><u>2. THE PROJECT</u></b></p> <p>Project Titled ‘Human Development Initiative through Empowerment and Settlement Improvement in the Plantation Settlements in Sri Lanka’ is due to be implemented by UN Habitat with the support of Korean International Cooperation Agency (KOICA) in Kotmale and Nuwara Eliya Divisions in the Nuwara Eliya District of the Central province, Sri Lanka. The project is implemented during January to December 2017 with one year duration to achieve the goal of</p>

empowered and resilient plantation communities with satisfactory living conditions, safer settlements, and better access to basic services and improved livelihood skills.

The project activities will include providing and improving community infrastructure facilities in plantation settlements and surrounding villages, improving disaster resilience, facilitating the mainstreaming of plantation settlements into the administrative procedures as per new constitutional and administrative decisions and providing vocational training to increase employability of youth

In addition to serving the above project, the selected candidate will provide his services to the ongoing housing projects parallel implemented within the same plantation estates.

## **2. FUNCTIONS /KEY RESULTS EXPECTED**

The Engineering Consultant (Civil) will work under the technical supervision of the Deputy National Project Manager and will report to the Deputy Project Manager (Infrastructure) at Nuwara Eliya, administratively. He/ She will provide the civil engineering guidance to the UN Habitat's resident technical team in selecting appropriate infrastructure solutions, and conducting investigations/ testing and supervise the design, estimating and community contracting process. He will also be called upon to provide engineering inputs to the ongoing housing projects conducted in the plantation areas.

### **Specific Tasks:**

#### **a) Community Infrastructure Development;**

- Providing engineering inputs in the process of community and stakeholder consultative process of prioritizing infrastructure requirements in the settlements and proposing technical options.
- Conducting/arranging necessary investigations and designing disaster resilient infrastructure components (Community buildings, roads including culverts and small bridges, mini-water supply schemes, drainage infrastructure, waste/sewage disposal systems, soil retaining structures etc.)- The process will be assisted by in-house technical team.
- Investigate into appropriate alternative technologies and adopt them in the designs.
- Identify appropriate structural and non-structural soil stabilization methods and incorporate them in the designs.
- Guide the project technical team in preparation of drawings, Bill of Quantities and estimates and community contracting documents and certifying them.
- Providing engineering inputs in conducting community awareness sessions on proposed infrastructure components and on disaster mitigation methods and obtain community consensus.
- Providing the engineering inputs for the stakeholder consultations to obtain their concurrence to the identified projects. [The main stakeholders will be with the Regional Plantation Companies (RPC), Plantation Human Development Trust (PHDT), and National Building Research Organization (NBRO)].
- Preparing project specific construction supervision guidelines for specific projects. [Projects are implemented through community contracting method with the involvement of Estate Workers' Cooperative Societies (EWCS) or other community based organizations approved by RPCs/PHDT].
- Providing technical inputs in conducting awareness sessions for the management and craftsmen of the contracting CBOs on technology good practices, quality standards and ensure compliance.

- Checking and certifying progress claims.
- Assisting the project management in progress monitoring and reporting.
- Providing engineering related inputs in the vocational training programmes conducted under the project.

**General Responsibilities:**

- Ensuring the compliance of the project activities with the project objectives and ensure timely delivery of activities at the field level.
- Provide technical inputs to the Community Action Planning Workshops.
- Identify technical issues and recommend suitable remedies.
- Oversee the performance of Engineers, Assistant Engineers and Field Technical Facilitators.
- Provide inputs to the progress reports, project performance evaluation reports and the project final report and As-built drawings.

**QUALIFICATIONS**

**Educational and Professional Qualifications**

Bachelor's/ Master's Degree in Civil Engineering with Corporate Membership (Charter) from a recognized professional institute in Civil Engineering. Professional qualifications in Structural Engineering and Project Management will too be recognized as additional qualifications

**Work Experience:**

Experience as an engineering consultant or senior engineer in infrastructure planning, designing and construction with community involvement with particular experience in the upcountry plantation sector. Familiarity in working with the plantation sector government, semi- government and local government organizations. Strong commitment to the participatory process, transfer of knowledge skills, willingness to work in a team, and possess excellent coordination and communication skills too are essential.

**Required Years of Work Experience**

Minimum of 6 years' experience after obtaining the Charter.

**Language**

English and French are the working languages for the UN Secretariat. Fluency in English and at least one national language is required.

**Other skills**

Ability to work under pressure against deadlines and to work efficiently in a multi-national team. Good interpersonal skills and cross-cultural awareness. Ability to work with minimum supervision, with efficiency, competence and integrity. Computer literacy in MS Office is essential. In addition, hands on skills in Civil Engineering design software and AutoCAD will be useful.

### **Working Arrangement**

The Consultant is expected to provide his/ her services during at least 10 working days per month in the sites and in the project office based on the project requirements. (The sites are in and around Nuwara Eliya area). Transport between the Nuwara Eliya Office and the sites will be provided by the project.

### **Remuneration**

In compliance with UNOPS/UN-Habitat Policy.

In addition to this you will be covered under Allianz International Medical/Death & Disability insurance effective starting date of your contract.

### **How to Apply:**

Sri Lankan Nationals meeting the essential requirements of the position are invited to apply by submitting the following documents to [employment@unhabitat.lk](mailto:employment@unhabitat.lk)

- Letter of Interest which clearly indicates the Vacancy Announcement Number (i.e. **VA-No-2017-016**).
- Updated and Signed UN Personnel History Form P.11 (P11 is attached to this VA) and also available in <http://www.unon.org/docs/P11.doc>
- And finally your email's subject should be Application for the Post of Engineering Consultant VA No 2017-016

Failure to comply with the above requirements will result in rejection of the application.

***Due to the large number of applications expected, only short-listed candidates will be contacted. The United Nations shall place no restrictions on the eligibility of men and women to participate in any capacity and under conditions of equality in its principal and subsidiary organs. (Charter of the United Nations - Chapter 3, article 8).***