

Vacancy Announcement (VA) No 2023-01

I. POSITION INFORMATION

Post Title:	Consultant-Community Water Supply Projects
Duty Stations:	Nuwara Eliya
Type of Contract:	LICA Output Based Contract, Issued by UNOPS on behalf of UN-Habitat
Number of Positions:	1
Supervisor:	Project Manager/Deputy Project Manager
Contract Duration:	77 Working days over 12 months
Date of Advertisement	24 th February 2023
Date of Closing:	15 th March 2023

ORGANIZATIONAL CONTEXT

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 www.unhabitat.org and the Sri Lankan web site at www.unhabitat.lk.

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.

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.

Implementing the project "Strengthening Socioeconomic Resilience of Communities Affected by the COVID-19 Pandemic in the Central and Uva Provinces of Sri Lanka" with funding from the Republic of Korea through the Korea International Cooperation Agency (KOICA).

The overall goal of the project is to support and strengthen socioeconomic recovery and resilience of estate and rural communities affected by the COVID-19 pandemic in Central and Uva Provinces of Sri Lanka, and the specific objectives include,

- Increase access to sustainable, safe water and adequate sanitation for poor and vulnerable communities.
- Reduce the prevalence of WASH-related diseases through the promotion of personal hygiene, environmental practices and provision of infrastructure.
- Improve the water and sanitation services at preventive and curative primary health care facilities.
- Improve agricultural practices and extension services to enhance productivity for upliftment of rural and estate communities.

- Reduce post-harvest losses, increase food security and household income.

The project will support 60,218 direct beneficiaries from Nuwara Eliya district and 4,757 from Badulla district, and 920,000 indirect beneficiaries from the two districts.

FUNCTIONS/KEY RESULTS EXPECTED

The successful candidate will provide technical support in the planning, design, and implementation of community water supply projects identified in eleven (11) locations in Nuwara Eliya District. Under the direct supervision of the UN-Habitat Project Manager, s/he will carry out the following tasks in close collaboration with the UN-Habitat field team, respective local authorities, and government officials.

Roles and Tasks for Consultant -Community water supply projects in Nuwara Eliya District

- Make field visits to identified community water supply locations with the UN-Habitat technical team, the respective community, and officials from the local authority to collect current data such as water demand, available water sources, water quality, water network, and identifying gaps, among other things.
- Prepare a technical feasibility report for each location, including an Initial Environmental Examination (IEE)
- Prepare a detail technical design in each location, in collaboration with UN Habitat, including water treatment options to ensure water quality.
- Consult with the respective community, local authority, and UN Habitat in designing process and present the proposed designs, solicit feedback, and improve the designs.
- In collaboration with UN-habitat, prepare final design (site plan, schematic diagram, details construction drawings, water distribution network, instrument details), technical specifications, and estimations.
- Obtain approval from the Department of National Community Water Supply and the respective local authority for implementation of the final designs.
- If necessary, provide a Hydraulic Analysis report for the water distribution network.
- Assist in identifying local contractors, community organizations, and suppliers for community water supply projects.
- Conducting monitoring visits during project implementation in coordination with UN-Habitat as needed, and providing recommendations for any improvements.
- Coordinate and sign the project completion report with the respective stakeholders.
- Providing operational and maintenance training to the community and local authority.
- Prepare an operation and maintenance plan for Community Water Supply system in each location, in collaboration with the community and local authority.
- Developing the water safety plan in each location through the workshops.
- Undertake any additional tasks, which are deemed appropriate in carrying out the above, in assisting the Project Manager/Deputy Project Manager, UN-Habitat.

Deliverable

- Technical feasibility report for each location,
- Provide construction drawings, technical specifications, and estimates, as well as a hydraulic analysis report with approvals, in collaboration with UN-Habitat.
- Provide a progress report that includes training, initial site visits, meeting minutes, attendance, photographs, and community consultations, etc.
- Submit monitoring reports, including challenges, mitigation, and recommendations, during the implementation phase.
- Provide operation and maintenance plan for each location.
- Provide water safety plan for each location.

QUALIFICATIONS

Education

Candidates are expected to have a MSc in Water Resource Engineering and Management or Chartered Engineer (CEng) in Civil or Mechanical Engineering discipline or equivalent education from a university recognized by the University Grants Commission in Sri Lanka.

Work Experience

Having experience and a strong understanding of community/rural water supply project design, construction, and operation, including participatory design. Experience working with local governments or communities, or the National Water Supply and Drainage Board.

Applicants should have a strong commitment to multi-stakeholder engagement, transfer of knowledge, willingness to work in a team and possess excellent coordination and communication skills.

Experience within the UN system and familiarity with UN rules, regulations and procedures related to field and policy developing projects may be considered as additional advantageous.

Required Years of Work Experience:

With a Master's degree holders or Chartered Engineer at least 5 years of work experience.

Language

Strong oral and written communication skills. Fluent in English. Knowledge of Sinhala and Tamil will be advantageous.

Competencies and Skills Required

Ability to handle multiple tasks simultaneously and 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, integrity and deliver timely outputs. High level of computer literacy including proficiency in conducting virtual meetings.

Remuneration

In compliance with UNOPS/UN-Habitat Policy, an average wage/day will be offered based on the available budget.

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

- Letter of Interest which clearly indicates the Vacancy Announcement Number (i.e. VA No 2023-01).
- 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>
- Your email's subject should be Application for the Post of Consultant – Community Water Supply Projects -No 2023-01.

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).