



MONUSCO

Mission de l'Organisation des Nations Unies
pour la Stabilisation en République
démocratique du Congo

United Nations Organisation Stabilization
Mission in the Democratic Republic of Congo

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PROTECT

STABILIZE

CONSOLIDATE PEACE

INTERNATIONAL CONSULTANT POSITION

United Nations Core Values: Integrity, Professionalism, Respect for Diversity

Consultancy Opportunity: Environmental International Consultant

Requesting Section: Engineering Section

Initial Duration: Three (03) Months

Date posted: 18th May 2017

Dead line for Applications: 24th May 2017

Location: Goma, North Kivu, DEMOCRATIC REPUBLIC OF CONGO

Programme Area and Specific Project involved: Provision of and upgrading the status of COBs and TOBs in North Kivu Region as per UN Standards. Construction supervision and management of infrastructures to improve wastewater management, Sanitary and accommodation facilities in COB and TOBs in North Kivu Region in MONUSCO.

1. Purpose of Assignment

The consultant shall provide construction supervision and management support to MONUSCO Engineering Section in the implementation of Environmental Improvement Projects and Infrastructure improvement project for COB/TOB in North Kivu. He/she shall supervise, manage and implement the Environmental Improvement Projects and Infrastructure Improvement project for COB/TOB as identified and prioritized by the mission in North Kivu region of DR Congo.

2. Background

Under the MONUSCO, Engineering Section is responsible for ensuring that the accommodation, water and sanitation facilities to Troops are constructed and maintained as per the UN standard scale. Engineering Section provided a basis for proactive planning in the supply of water and the sustainable management of water resources. Various types of

sanitary and environmental infrastructures are also designed and managed mission wide by the Engineering Section.

3. Scope of Work/ Work Assignments:

In his or her work with Engineering Section, MONUSCO, the consultant will carry out the following activities:

- Construction supervision and management of Environmental Improvement projects in North Kivu Province.
- Design and implement the project to improve the infrastructure facilities of existing COBs and TOBs in North Kivu;
- Supervision of Construction and Rehabilitation of Water and Sanitation Systems and Services in North Kivu.
- Supervision of Septic Tanks, Soak Pits, Grease Traps, Drainage and other waste management Projects Construction in COBS/TOBS locations in North Kivu.
- Develop Quick Reference Tools (QRT) for Sizing and Costing of Water Supply and Sanitation Components of COBs, TOBs and other assigned Field locations.
- Construction and commissioning of Waste Water Treatment Plant (WWTP) in 2 identified locations in North Kivu.
- Preparation of Risk Analysis and management plan for engineering infrastructure projects.
- Assessment of suitability of existing Water & Sanitation and other Engineering Infrastructures for the improvements of COBs/ TOBs environmental conditions.
- Planning, Design, Preparation of SOWs for River Training, landslide, Flood Control Works and other Engineering Infrastructure Projects in Engineering.
- Provide technical support to Military Engineering Company in support to project implementation of landslides, flood control, river training works.
- Undertake field visits and surveys in order to evaluate conditions of accommodation, water and sanitation facilities and other support to troops
- Coordinate activities related to implementation of projects and prepare regular progress reports of the projects assigned.
- Train the staffs in the Field Offices on relevant water and sanitation, environmental issues.

4. Work Schedule:

The duration of the contract shall be 3 months with an expected starting date in early June 2017 with possible extension. The consultant is expected to work on a full-time basis.

5. Deliverables/End Product(s):

The consultant is expected to develop a detailed work plan to be validated by the Chief Engineering Section within the first month of the assignment towards the delivery of the following:

- i. Verified project designs and tender documents;
- ii. Project Implementation Plans;
- iii. Timely progress and financial reports;
- iv. Effective monitoring, reporting and evaluation systems.

6. Payment Schedule:

Monthly fee payment will be subject to delivery of agreed monthly priorities, certified by the Chief Engineering Section.

7. Type of Supervision that will be provided:

The MONUSCO Head of Mission Project Cell in Engineering Section shall provide overall supervision. The Chief of Engineering Section shall provide input to the work plan and technical guidance of the consultant. The Head of Mission Project Cell will provide oversight and support to the consultant wherever he/she will be based.

8. Consultant's work plan and Official Travel Involved:

The consultant is expected to develop a detailed work plan within the first week of the assignment under the supervision of the Mission Project Cell Head and the Chief Engineering Section.

The consultant shall undertake frequent travel to project sites. Official travel within the DRC will be arranged by MONUSCO.

9. Consultant's Work Place:

The consultant is expected to work on a full-time basis. The consultant will be provided with an office to facilitate his works, as well as internet access during working hours, but is expected to provide his or her own computer.

10. Qualifications or Specialized Knowledge/Experience Required:

Qualifications of consultant to be contracted:

- University Degree in Civil Engineering. Master's Degree in Environmental or Water Resource Engineering or relevant field is preferred.
- Additional training in Water, Sanitation and Hygiene is considered an asset.
- Training on Project Management - PRINCE2 desirable.

Work experience of consultant to be contracted:

- Ten years progressively responsible experience in Water and Sanitation project implementation, monitoring and supervision and evaluation or related field.
- Experience in environmental projects.
- Experience working with UN peace keeping mission, UN, Government and NGO partners is desirable.

- Experience working in infrastructure sector in Africa is an advantage.

Language:

- Fluency of English is required.

Technical Competencies required for this consultancy:

- Knowledge of Water, Sanitation and Hygiene.
- Technical Knowledge of the theories, principles and methods in the following areas: Infrastructure project management, monitoring and evaluation, integrated water resource management, water supply and sanitation technologies and environment.

In addition, the candidate has preferably some knowledge of:

- UN peacekeeping programmatic goals, visions, positions, policies and strategies.
- Knowledge of global human rights issues,
- Client oriented

11. Application procedure:

All applications are to be received by e-mail only. Interested applicants should submit their PHP or CV and a cover letter to kakudji@un.org and bista2@un.org

Applications should be received not later than **24th May 2017**.

Applications received after the deadline will NOT BE ACCEPTED.

In line with the UN policy on gender balance, FEMALE CANDIDATES ARE STRONGLY ENCOURAGED TO APPLY.

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