



## Vacancy Announcement/ UNOWA/HRS/VA/10/2016

**The United Nations Office for West Africa and the Sahel / Cameroon Nigeria Mixed Commission (UNOWAS/CNMC) is looking for a highly motivated, team player and result oriented person**

**To serve as: Consultant Engineer / Surveyor**

<b>Title Consultant</b>	<b>Consultant Engineer / Surveyor</b>
<b>Number of positions</b>	<b>02</b>
<b>Type of contract</b>	<b>Consultant</b>
<b>Duration</b>	<b>4.5 months</b>
<b>Monthly payment</b>	<b>8,000 USD</b>
<b>Duty station</b>	<b>Yaoundé – Calabar with frequent field visits to border areas:</b> ▪ <b>Lot 4: (TBC)</b>
<b>Unit/Section</b>	<b>CNMC</b>
<b>Issuing date</b>	<b>11/10/2016</b>
<b>Closing date</b>	<b>18/10/2016</b>
<b>Assignment dates (TBC)</b>	<b>01 November 2016 – 15 March 2017</b>

### Duties and terms of reference

#### **I. BACKGROUND AND JUSTIFICATION**

The mandate of the Cameroon- Nigeria Mixed Commission (CNMC) is to ensure the peaceful implementation of the judgment of the International Court of Justice (ICJ) of 2 October 2002 on the land and maritime boundary between Cameroon and Nigeria, including supporting the demarcation of the land boundary.

The main goal of this project is the construction of 163 boundary pillars (LOT 4) along the Cameroon-Nigeria border. It includes the actual construction of the boundary pillars at locations identified and agreed upon by the Parties to the Cameroon-Nigeria Mixed Commission (the "Mixed Commission") in compliance with the ICJ Judgment of 10 October 2002 on the Cameroon-Nigeria boundary dispute.

The project shall be implemented by the United Nations on behalf of the Mixed Commission, and overseen by a tripartite project structure established by the Mixed Commission which is composed of representatives of the delegations of Cameroon, Nigeria and the United Nations.

The construction of 163 pillars will commence on 15 October 2016 for six months. The construction works shall be executed by qualified external contractors selected by the United Nations through a competitive procurement process conforming to the applicable UN rules and regulations.



In this complex and sensitive environment, the CNMC would benefit from the work of a Consultant Engineer/Surveyor to monitor and supervise pillar emplacement activities conducted along the central section of the Cameroon-Nigeria boundary proximity to the town of (Joda, Bello Banki, Kontcha, Wuro Lawal, etc.).

## **MAIN DUTIES OF THE CONSULTANT**

The Consultant Engineer/Surveyor will work under the general supervision of the CNMC Program Manager based in Dakar, Senegal, and will report directly to the UN Project Engineer who acts as his/her immediate supervisor in the areas of operations. His/her work will require frequent visit to the Cameroon and Nigeria border areas (Joda, Bello Banki, Kontcha, Wuro Lawal, etc.).

### **Duties and Responsibilities**

The Consultant Engineer/Surveyor is responsible to conduct field visits in relation to pillar emplacement activities to monitor and supervise the execution of the construction works according to the approved Scope of Works. The Consultant Engineer/Surveyor will assist the UN Project Engineer by undertaking field work in support of the pillar construction process, in particular:

- On site oversight of the construction works carried out by contractors in accordance with the Scope of Works
- Border reconnaissance of the pillar emplacement sites to ensure accuracy and precision of the positioning of boundary pillars, prior and upon completion of construction works
- Supervision of civil works related to pillar construction, such as site preparation, construction of formworks, excavation, concrete casting and curing, site restoration, etc.
- Assisting in conducting field tests to ensure quality control of constructed pillars and concrete
- Inspection of materials and equipment to ensure suitability as per Scope of Works, including transportation and stock
- Monitoring the timely delivery of works in accordance to the established and approved milestones
- Assisting the UN Project Engineer in the verification of measurements and in the temporary and final acceptance of works
- Interact with the Contractor's personnel and with the technical representatives of the Governments of Cameroon and Nigeria
- Submission to the United Nations of daily, weekly and final reports
- Any other duties related to the Project, as required.

## **II. EXPECTED OUTCOMES**

The Consultant Engineer/Surveyor will assist the UN Project Engineer to ensure that boundary pillars are set out correctly and constructed according to the Scope of Works. He/she will regularly



report any notes, observations and concerns over contractors' performance to the UN Project Engineer to ensure that problems and corrective measures are timely addressed and adopted.

In terms of quality control, the Consultant Engineer/Surveyor will submit daily, weekly and monthly progress reports to the UN Project Engineer on project implementation, as well as a final report, including recommendations on continuation of the pillar construction activities.

### III. PERFORMANCE INDICATORS

During the exercise, the Consultant Engineer/Surveyor will interact with the Contractor's personnel and with the technical representatives from Cameroon and Nigeria and facilitate the understanding of the requirements set forth in the Scope of Works. The Consultant Engineer/Surveyor will channel to the UN Project Engineer concerns reported by the technical representatives from Cameroon and Nigeria over contractors' performance as well as any difficulties reported by the Contractor. He/She will assist the United Nations in reaching solutions. The total number of i) pillars constructed, ii) templates of acceptance of works and iii) acceptable reports will be key performance indicators.

### IV. COMPETENCIES

- **Professionalism:** Solid knowledge of engineering surveying techniques, site construction management, supervision and certification of works is required. Knowledge and exposure to a vast range of surveying methodologies including competence in the use of the latest survey technologies on the market is expected. A demonstrable ability to work under severe physical conditions without guidance and shows impartiality in discharging the expected duties. Shows pride in work and in achievements; demonstrates professional competence and mastery of subject matter; is conscientious and efficient in meeting commitments, observing deadlines and achieving results; is motivated by professional rather than personal concerns; shows persistence when faced with difficult problems or challenges; remains calm in stressful situations. Takes responsibility for incorporating gender perspectives and ensuring the equal participation of women and men in all areas of work.
- **Communication:** Speaks and writes clearly and effectively; listens to others, correctly interprets messages from others and responds appropriately; asks questions to clarify, and exhibits interest in having two-way communication; tailors language, tone, style and format to match audience; demonstrates openness in sharing information and keeping people informed.
- **Teamwork:** Works collaboratively with colleagues to achieve organizational goals; solicits input by genuinely valuing others' ideas and expertise; is willing to learn from others; places team agenda before personal agenda; supports and acts in accordance with final group decision, even when such decisions may not entirely reflect own position; shares credit for team accomplishments and accepts joint responsibility for team shortcomings.
- **Technological Awareness:** Keeps abreast of available technology; understands applicability and limitation of technology to the work of the office; actively seeks to apply technology to appropriate tasks; shows willingness to learn new technology. Proficiency in the use of computers and working knowledge of software in particular MS Office programs, database and internet. Knowledge of GIS is an asset. Ability to work with HF and VHF radios, satellite



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phones, GPS equipment and other communication equipment. Knowledge of techniques on engineering surveying, site construction management and supervision of works.

## V. QUALIFICATIONS

**Education:** Advanced university degree (Master's degree or equivalent) in Civil Engineering, Construction Engineering, Geomatics and/or other related disciplines.

**Experience:** Minimum of 7 years of professional experience in engineering surveying, supervision of civil works, construction management and logistics, certification of civil works, etc. A demonstrable knowledge of surveying techniques as well as Global Positioning Systems (GPS and GLONASS) both in the field and in data processing and computing is required. Knowledge of construction techniques related to concrete works, laboratory and surveying /positioning techniques, site construction management, and supervision of works, control of bill of qualities, quality control of materials is required. Ability and experience in writing technical report is required. Project management experience in UN projects as well as other international projects outside the UN is desirable. Experience in working in field environment and under hard conditions is an asset.

**Language:** English and French are the working languages of the United Nations Secretariat. For the post advertised, fluency in one of the two languages is required and working level knowledge of the other one is an asset.

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### **Application:**

**Applicants meeting the above qualifications are requested to submit by e-mail at [UNOWAS-CNMC-HR@UN.ORG](mailto:UNOWAS-CNMC-HR@UN.ORG), the following only:**

- Motivation letter
- Completed P-11 form (**please note the P11- Form is available on the internet UNOWAS Website [www.unowas.unmissions.org](http://www.unowas.unmissions.org)**)
- Copy of Diplomas and Degrees

Note: Before applying for the post, we kindly request candidates to carefully review the VA to ensure that they meet the minimum requirements.

**Applications received after the deadline will not be considered.**

**Please note that only shortlisted candidates will be contacted.**